

VETERANS INFORMATION BULLETIN
FOR
KLAMATH COMMUNITY COLLEGE
AVIATION PROGRAMS
IN-HOUSE

Airport: Klamath Falls Airport (KLMT)

Address: 2977 Stinson Way
Klamath Falls, OR 97601

Telephone: Day and Night - 503-537-0108
Emergency - 310-924-1389

Airport: Chehalem Airpark (17S)

Address: 17770 NE Aviation Way
Newberg, OR 97132-6899

Telephone: Day and Night - 503-537-0108
Emergency - 310-924-1389

Services: Flight Training

Under Federal Aviation Administration FAR Part 61.

Approved by the Oregon State Approving Agency to train veterans, servicemembers and reservists under provisions of Title 38, U. S. Code.

All materials contained in this bulletin are true and correct in content and policy.

BULLETIN 2024-2025, effective *June 24, 2024*

Signature of School Certifying Official (SCO):  _____

Name: Tracy Heap, Klamath Community College (KCC) Director of Veterans Services

SCO, ADMINISTRATORS, AND FACULTY

KCC Administrative Officials

Roberto Gutierrez, President
Denise Reid, Vice President of Administrative Services
Jamie Jennings, Vice President of Academic Affairs
Christopher Stickles, Dean of Career Technical Education
Mohammed Shabbir, Registrar
Tracy Heap, Director of Veterans Services, SCO
Addrea Postma, Aviation Program Director
Addrea Postma, KCC Chief Instructor Pilot

KCC Adjunct Instructors

Lars Mehlum, PAT Chief Flight Instructor (Airplane/Helicopter)
Matthew VanPelt, PAT Check Instructor (Airplane/Helicopter)
Daniel Buzalsky, Assistant Chief Flight Instructor (Airplane)
James Wiganowsky, Assistant Chief Flight Instructor (Helicopter)
Curtis Wilber, Flight Instructor (Helicopter)
Weston Cradit, Flight Instructor (Helicopter)
Matthew Kreps, Flight Instructor (Airplane)
Brandon McEwen, Flight Instructor (Airplane)
Jonathan Dake, Flight Instructor (Helicopter)
James Granger, Flight Instructor (Helicopter)
Anthony Nibler, Flight Instructor (Helicopter)
Matthew Hillaire, Flight Instructor (Helicopter)
Thomas Myers, Flight Instructor (Airplane)
Bula Parsons, Flight Instructor (Airplane)
Christian Hiatt, Flight Instructor (Airplane)
Garrett Mitchell, Flight Instructor (Airplane)
Timothy Moulard, Flight Instructor (Airplane)
Kourtoum Kabwasa, Flight Instructor (Airplane)
Craig Hansen, Flight Instructor (Helicopter)
J. Cameron Alexander, Flight Instructor (Airplane)
William Jones, Flight Instructor (Airplane)

Aircraft Lease

Pureflight Aviation Training (PAT), LLC

INSTRUCTIONAL FACILITIES

A. PAT aircraft lease includes the use of facilities consists of administrative offices, classrooms, and a lobby at each location. An FAA Testing Facility is located at the Newberg location. Testing at the Klamath location is conducted at KCC. Ground training classrooms are detailed in PAT's Annex A 'Personnel and Equipment' to the relevant TCO and are equipped to meet educational needs. Restrooms are located nearby classrooms but are not ADA compliant.

B. Formal, in person ground training is conducted at all facilities of such quality that meets the requirements of FAR §141.5(d). Each instructor who is assigned to a ground training course must hold a flight or ground instructor certificate with the appropriate rating for that course of training and has been briefed on the objectives and standards of that course by the chief instructor, assistant chief instructor, or check instructor.

Aircraft Inventory

<u>Make</u>	<u>Model</u>	<u>Horse Power</u>	<u>Leased</u>	<u>Owned</u>	<u>Hourly Rates</u>	
					<u>Solo</u>	<u>Dual</u>
Cessna	C-172N/M	160/180	4		\$165	\$228.74
Piper	PA-23 Apache	150 (each engine)	1		\$310	\$373.74
Guimbal	Cabri G2	160	5		\$395	\$458.74

Instruction Rates

Airplane & Helicopter	\$63.74
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NOTE: Except for minor substitutions a veteran, servicemember, reservist or transfer of entitlement beneficiary enrolled in a flight course may train only in the aircraft (a/c) approved for that course. If a particular a/c is not available for some compelling reason, the student may be permitted to train in an a/c different from that approved for the course, provided the a/c substituted will adequately meet the training requirements for this particular phase of the course. If the charge for the substituted a/c is different from the charge approved for the inventoried a/c, the reimbursement will be based on the lesser charge.

TUITION AND FEE SCHEDULE

KCC has submitted to the State Approving Agency (SAA) KCC's flight fee schedule for all Helicopter and Airplane Aviation degrees for the upcoming academic year. A breakdown of tuition costs and course fees for each flight course are included in this VIB.

The fee schedule must show the tuition charged for each class, the number of flight hours required for each class, the equipment to be used for the specific class, the per hour flight fee for the equipment being used, the total flight fees for the specific class, and any other fees associated with the class/or term, with a cumulative total of all tuition charges, and a cumulative total of all fees for each term clearly identified.

The cost of flight and ground courses are based upon the training hours as specified in the degree plan approved by the Oregon Higher Education Coordinating Commission (Commission) and the SAA.

FAA check rides and FAA tests are mandatory requirements for all students of the approved program of education and, as such, the cost of completing these are included in course fees.

There is a non-refundable Student I.D. fee that is charged each academic term and it will only be applied to one course in that academic term.

CERTIFICATION OF AVIATION PROGRAMS

All VA students enrolled in an Aviation degree program must follow the curriculum approved by the Commission and the SAA with the intent of earning the degree in eight terms. The VA

students must be making progress towards earning an AAS degree. They **MUST** enroll in and complete a General Education course or a non-flight Aviation course each term along with flight Aviation courses unless the General Education courses have been completed by transfer credit. In any one term, no more than 85% of the students enrolled in any of the degree programs can be VA students.

INSTRUCTIONAL SCHEDULE

Flight and Ground training is conducted Monday through Sunday (except national holidays unless prior arrangements are made) from 5:00 a.m. to 12:00 midnight (depending on the season, **aircraft availability and instructor availability**).

CREDIT EVALUATION POLICY

A written record of any previous flight training will be maintained in the student's file. **See Attachment 1.** The Aviation Program Director will grant credit, as appropriate, for previous flight training based on Federal Aviation Regulations. Any such credit will be applied to a student's flight course with the appropriate reduction in time and cost. Any credit granted shall be indicated on the Enrollment Certification, and the course shortened proportionately, and the student shall be notified.

GRADING, SATISFACTORY PROGRESS, AND INCOMPLETES

Because the FAA mandates a higher passing mark for written and practical tests, your flight training courses will be the same. Below is the marking schedule for all written tests.

Flight and Ground Courses			
Rating	Percent	Grade	Score
Well Above Average	94-100%	A	1
Above Average	85-93%	B	2
Average	76-84%	C	3
Below Average	70-75%	D	4
Unsatisfactory	<70%	F	5

Practical and oral test are awarded a grade on completion (as opposed to a percentage). Students are permitted to fail one stage check flight per stage check, but must pass the re-test successfully. If the student fails the re-test of a stage check, the student will be awarded a grade of "F" for the course. Student 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.

Distance Education Aviation courses (not flight or ground training) use a different marking schedule for grading purposes:

Distance Education Aviation Courses	
Score	Grade
90-100%	A
80-89%	B
70%-79%	C

60-69%	D
0-59%	F

All aviation students must make satisfactory academic progress toward their educational goals. Students enrolled in the aviation degree programs must meet the Standards of Academic Progress (SAP) as outlined in the Financial Aid section of the KCC catalog. The Financial Aid and Academic SAP policy applies to all students attending KCC. The standards for SAP address academic warning, probation, and suspension from enrollment at KCC (please see the [KLAMATH Community College | Standards of Satisfactory Academic Progress \(klamathcc.edu\)](http://klamathcc.edu)) that outlines actions for failure to meet SAP). SAP means maintaining a minimum term GPA of 2.00 and a 66.67% or higher completion rate. The completion rate is based on the number of credits that the student is enrolled in as of the published add/drop deadline. A grade of W, I, or F does not count as successful completion of a class. Klamath Community College will apply the Satisfactory Academic Progress Standards at the completion of the term after grades are posted.

Students may drop a course prior to the end of the first week of classes. Contact your Advisor or a KCC Veteran's Representative to officially drop from the course.

If for any reason, a student must withdraw from their course, it is the student's responsibility to do so by submitting a drop form. A grade of "W" will be assigned if the withdrawal occurs before the end of the eighth week of classes. If a student simply stops attending rather than officially withdrawing, he or she will receive a grade of "F" for the course.

If the student does not complete all flight and ground course requirements by the end of the term, an Incomplete (I) may be issued. An incomplete grade MUST be completed within one term after the end of the term for which the "I" grade is received. If a student does not complete all the flight and ground courses by the end of the term for which the "I" grade is received, then the "I" grade will be changed to an "F". Course completion grades will be submitted to the Registrar with a Grade Change Request form.

The SCO will not certify subsequent aviation flight course(s) until previously issued "I" grades have been satisfactorily resolved (i.e., grade of "C" or better). When the satisfactory change(s) have been submitted to the Registrar, the student should contact his/her advisor to request enrollment into the next aviation flight course(s) in the aviation degree program.

Failure of two flight/ground courses and/or lack of attendance will result in removal from the program and being barred from both Aviation Programs.

PROFESSIONAL AVIATION CONDUCT

KCC students conducting flight or ground training shall undertake the following:

- Be proactive in scheduling flight and ground lessons (at least 4 per week).
- Closely monitor your accounts for billing accuracy.
- Report any course problems to the KCC Aviation Program Director.
- Advise your flight instructor of any external influences that might affect your performance.
- Conduct yourself in a professional and courteous manner at all times.

All KCC aviation students are expected to demonstrate professional conduct and behavior. The student will, at all times, comply with Federal Aviation Regulations (FARs) and the Student Code of Conduct in the KCC Student Handbook. These rules are available to all students. A lack of professional conduct may result in receipt of a failing grade for the flight or ground training course and possible suspension from the aviation program. Some examples of unprofessional conduct are:

- Lack of professionalism, courteousness, or integrity.
- Lack of preparation for flight and ground training lessons as prescribed by the assigned flight instructor.
- Lack of consistent flight and ground lesson attendance. Flying is a perishable skill; your success depends on regular flight and ground lesson attendance (4 times per week).
- Failure to appear for scheduled lessons or arriving habitually late for lessons.
- Failure to adhere to the rules prescribed by the equipment aircraft leaser's aviation training policies and procedures.
- Failure to adhere to the rules prescribed by the Student Code of Conduct in the KCC Student Handbook.
- Intentional violation of FAA regulations.
- Careless or reckless operation of an aircraft.
- Any mental or physical condition (such as substance abuse) that, in the opinion of the KCC Aviation Program Director, compromises the ability of the student to safely operate the aircraft.

SOLO FLIGHT TIME AND CARRYING PASSENGERS

Passengers shall not be carried on any solo flights as specified in the Training Course Outline during any phase of training. "Solo" flight is defined as the pilot alone in the aircraft. "Pilot in Command" may be applied to the solo requirement provided only persons authorized by the school are on board the aircraft.

MAXIMUM COST OF PROGRAM

The student's percentage of eligibility for a veteran's educational benefits is determined by the VA.

The cost of flight and ground courses are based upon the training hours outlined in the state approved AAS Degree Program and this VIB.

MEDICAL CERTIFICATION

VA students may receive educational benefits for flight training provided that the individual also meets the medical requirements of a commercial pilot's certificate. VA regulations require a student to hold a second-class medical certificate when the student begins a course in order to receive benefits for flight training. The requirement must be met when the student begins each course the student takes.

Aviation Helicopter AAS

Two-Year Associate of Applied Science Degree

AAS Aviation Helicopter program trains students to work as professional pilots in either the air transportation industry or commercial helicopter 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 takes place in a one-to-one student-to-instructor learning environment 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.

Program Learning Outcomes

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

- 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.
- Summarize the test standards and information in order to pass the FAA checkride and obtain: private pilot cert, instrument rating, commercial pilot cert, certified flight instructor cert, and certified flight instructor instrument rating.
- Explain aviation regulations and how they pertain to airport operating procedures, crew rest requirements, general operating flight rules, and flight operations.

Admission Requirements

Candidates considering the Aviation Helicopter AAS degree should contact the Aviation Program Director at 541-880-2263. The program has special admission requirements, and the Aviation Program Director will forward the application to interested candidates. 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.

Program 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 21 credits of general education, 54 credits of technical core subjects, and 15 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

Required Courses

Student Success

CGS 100 - College Survival & Success 3.00 credits

Communications

Information Systems

CAS 133 - Intro to Computing Skills 3.00 credits

CAS 133L - Intro to Computing Skills Lab 1.00 credit

Oral Communications

Students must select one of the following courses to complete this general education requirement:

COM 111Z - Public Speaking 4.00 credits

COM 111M - Fundamentals of Speech 5.00 credits

COM 218Z - Interpersonal Communication 4.00 credits

Writing

A minimum of four Writing credits are required from these options.

For information about placement in a writing course, please refer to the:

Writing Pathway.

WRI 117 - Intro to Technical Communication 4.00 credits

WRI 121Z - Composition I 4.00 credits

WRI 121M - Composition I 5.00 credits

WRI 121 - English Composition I 4.00 credits

Computation

A minimum of four credits of Computation credits are required from these options.

For information about placement in a math course, please refer to the:

Math Curriculum Pathway.

MTH 060 - Introductory Algebra I 4.00 credits

MTH 065 - Introductory Algebra II 4.00 credits

MTH 070 - Elementary Algebra 4.00 credits

MTH 095 - Intermediate Algebra 4.00 credits

MTH 105Z - Math in Society 4.00 credits

MTH 105M - Math in Society 5.00 credits

MTH 105 - Math in Society 4.00 credits

MTH 111Z - Precalculus I: Functions 4.00 credits

MTH 111 - College Algebra 5.00 credits

Social Sciences

A minimum of three Social Sciences credits are required from these options.

BUS 285 - Human Relations in Organizations 3.00 credits

PSY 101 - Psychology & Human Relations 3.00 credits

PSY 201A - General Psychology I 3.00 credits
PSY 201M - General Psychology I 5.00 credits
PSY 202A - General Psychology II 3.00 credits
PSY 202M - General Psychology II 5.00 credits
PSY 203A - General Psychology III 3.00 credits

Technical Core

AVS 100 - Intro to Aviation 4.00 credits
AVS 105 - Aviation Fundamentals 4.00 credits
AVS 111F - Private Pilot I Flight - Helicopter 2.00 credits
AVS 111G - Private Pilot I: Helicopter 3.00 credits
AVS 116F - Private Pilot II Flight - Helicopter 1.00 credits
AVS 116G - Private Pilot II - Helicopter 2.00 credits
AVS 150 - Meteorology I 4.00 credits
AVS 155 - Applied Aerodynamics 4.00 credits
AVS 200F - Instrument Flight - Helicopter 3.00 credits
AVS 200G - Instrument - Helicopter 4.00 credits
AVS 205F - Commercial Flight - Helicopter 4.00 credits
AVS 205G - Commercial - Helicopter 3.00 credits
AVS 210F - Certified Flight Instructor Flight - Helicopter 1.00 credits
AVS 210G - Certified Flight Instructor - Helicopter 4.00 credits
AVS 215F - Certified Flight Instructor Instrument Flight - Helicopter 1.00 credits
AVS 215G - Certified Flight Instructor Instrument - Helicopter 2.00 credits
AVS 251 - Aviation Law & Regulations 4.00 credits
AVS 252 - Human Factors 4.00 credits

Aviation Electives

Students must complete electives as required to bring the total number of credits to 90.

AVS 120 - Aircraft Systems & Structures I: Airframe 3.00 credits
AVS 125 - Aircraft Systems: Powerplant 3.00 credits
AVS 130 - History of Aviation 3.00 credits
AVS 140 - Intro to Unmanned Aerial Systems 3.00 credits
AVS 254 - Aviation Safety 3.00 credits
BUS 101 - Intro to Business 4.00 credits
BUS 206 - Management Fundamentals 3.00 credits
BUS 206M - Management Fundamentals 5.00 credits
CGS 112 - Career Exploration & Planning 1.00 credit
CGS 115 - Scholarship Applications and Financial Literacy Seminar 1.00 credit
ECO 201 - Principles of Economics: Microeconomics 3.00 credits
ECO 202 - Principles of Economics: Macroeconomics 3.00 credits

PRIVATE PILOT COURSE – Rotorcraft Helicopter
(AVS 111F/111G: Private Pilot I - Helicopter)

1. Course Description: These courses teach the basic knowledge and techniques required to achieve solo helicopter flight as part of achieving your FAA private helicopter license. Recommended: AVS 105 taken concurrently with this course. Prerequisite: FAA second-class medical cert. and Duty Weight <240 lbs.

2. Entrance Requirements: Be at least 18 years of age at time of FAA check flight, hold at least a first or second class medical certificate valid for at least second-class privileges. Demonstrate ability to read, speak, and understand the English language.

3. Authorized Aircraft and Hourly Rates:

AVS 111F/111G: Private Pilot I - Helicopter				
	Cabri G2		Instructor	
	\$395.00		\$63.74	
35.0	Hours dual flight time	@	\$458.74	= \$16,055.90
3.5	Hours solo flight time	@	\$395.00	= \$1,382.50
32.0	Hours ground training	@	\$63.74	= \$2,039.68
9.5	Hours pre/post*	@	\$63.74	= <u>\$605.53</u>
	AVS 111F/111G COURSE FEE			\$20,083.61
1	Aviation Insurance Fee	@	\$100.00	= \$100.00
3	Tuition (3 Credits) Lecture	@	\$118.00	= \$354.00
2	Tuition (2 Credits) Lecture/Lab	@	\$170.00	= \$340.00
5	Facility Fee	@	\$9.00	= \$45.00
5	Student Govt Fee	@	\$3.00	= \$15.00
5	Tech Fee	@	\$9.00	= \$45.00
1	Student ID Fee	@	\$5.00	= <u>\$5.00</u>
	AVS 111F/111G TOTAL COURSE COST			\$20,987.61

4. Personal Equipment: Textbooks, course manuals, computers, plotters, and charts are considered personal equipment and are not included in the total course cost listed above. Cost of these items will vary depending on the type selected.

* Preflight briefings and postflight critiques (pre/post) – must be conducted in conjunction with an actual flight that is reimbursable for VA education benefits in order to be certified for reimbursement by VA. Not to be confused with ground school which is formal class training to prepare students to take the FAA written exam for that course.

PRIVATE PILOT COURSE – Rotorcraft Helicopter
(AVS 116F/116G – Private Pilot II - Helicopter)

1. Course Description: These courses teach the advanced knowledge and techniques required to pass the FAA Knowledge Test and Practical Check-Ride to achieve the FAA Private Pilot - Rotorcraft-Helicopter License. Prerequisite: Successful completion of AVS 111F/G with a “C” or better, FAA second-class medical cert. and Duty Weight <240 lbs.

2. Entrance Requirements: Be at least 18 years of age at time of FAA check flight, hold at least a first or second class medical certificate valid for at least second-class privileges. Demonstrate ability to read, speak, and understand the English language. Successful completion of AVS 111F/G (Grade C or higher).

3. Authorized Aircraft and Hourly Rates:

AVS 116F/116G: Private Pilot II - Helicopter				
	Cabri G2		Instructor	
	\$395.00		\$63.74	
15.0	Hours dual flight time	@	\$458.74	= \$6,881.10
6.5	Hours solo flight time	@	\$395.00	= \$2,567.50
23.0	Hours ground training	@	\$63.74	= \$1,466.02
5.0	Hours pre/post*	@	\$63.74	= \$318.70
1	FAA Knowledge Test Fee	@	\$180.00	= \$180.00
1	FAA Check-Ride Examiner Fee (Helo)	@	\$1,050.00	= \$1,050.00
1	FAA Check-Ride Rental Fee (Helo)	@	\$550.00	= \$550.00
			AVS 116F/116G COURSE FEE	\$13,013.32
1	Aviation Insurance Fee	@	\$100.00	= \$100.00
2	Tuition (2 Credits) Lecture	@	\$118.00	= \$236.00
1	Tuition (1 Credits) Lab	@	\$247.00	= \$247.00
3	Facility Fee	@	\$9.00	= \$27.00
3	Student Govt Fee	@	\$3.00	= \$9.00
3	Tech Fee	@	\$9.00	= \$27.00
1	Student ID Fee	@	\$5.00	= \$5.00
			AVS 116F/116G TOTAL COURSE COST	\$13,664.32

4. Personal Equipment: Textbooks, course manuals, computers, plotters, and charts are considered personal equipment and are not included in the total course cost listed above. Cost of these items will vary depending on the type selected.

* Preflight briefings and postflight critiques (pre/post) – must be conducted in conjunction with an actual flight that is reimbursable for VA education benefits in order to be certified for reimbursement by VA. Not to be confused with ground school which is formal class training to prepare students to take the FAA written exam for that course.

Aviation Airplane AAS

Two-Year Associate of Applied Science Degree

The AAS Aviation Airplane program trains students to work as professional pilots in the air transportation 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 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 AAS Aviation Airplane degree provides students with the mandatory flight hours along with industry-specified instruction.

Instruction takes place primarily in a one-to-one student-to-instructor learning environment 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.

Program Learning Outcomes

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

- Perform calculations required for flight operations.
- Identify principles of flight pertaining to single-engine and multiengine fixed-wing aircraft.
- 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.
- Summarize the test standards and information in order to pass the FAA checkride and obtain: private pilot cert, instrument rating, commercial pilot cert, multiengine rating, certified flight instructor cert, certified flight instructor instrument rating, and multiengine instructor rating.
- Explain aviation regulations and how they pertain to airport operating procedures, crew rest requirements, general operating flight rules, and flight operations.

Admission Requirements

Candidates considering the Aviation Airplane AAS should contact the Aviation Program Director at 541-880-2263. The program has special admission requirements, and the Aviation Program Director will forward the application to interested candidates. 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 aviation program before they can begin ground and flight courses. All applicants who are accepted into the program will receive an orientation.

Program Requirements

The Aviation Program Director will review candidates' academic history, transcripts from high school and/or college, 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 92 credits, with 21 credits of general education, 56 credits of technical core subjects, and 15 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: 92

Required Courses

Student Success

CGS 100 - College Survival & Success 3.00 credits

Communications

Information Systems

CAS 133 - Intro to Computing Skills 3.00 credits

CAS 133L - Intro to Computing Skills Lab 1.00 credit

Oral Communications

Students must select one of the following courses to complete this general education requirement.

COM 111Z - Public Speaking 4.00 credits

COM 111M - Fundamentals of Speech 5.00 credits

COM 218Z - Interpersonal Communication 4.00 credits

Writing

A minimum of four Writing credits are required from these options.

For information about placement in a writing course, please refer to the: Writing Pathway.

WRI 117 - Intro to Technical Communication 4.00 credits

WRI 121Z - Composition I 4.00 credits

WRI 121M - Composition I 5.00 credits

WRI 121 - English Composition I 4.00 credits

Computation

A minimum of four credits of Computation credits are required from these options.

For information about placement in a math course, please refer to the:

Math Curriculum Pathway.

MTH 060 - Introductory Algebra I 4.00 credits

MTH 065 - Introductory Algebra II 4.00 credits

MTH 070 - Elementary Algebra 4.00 credits

MTH 095 - Intermediate Algebra 4.00 credits

MTH 105Z - Math in Society 4.00 credits

MTH 105M - Math in Society 5.00 credits

MTH 105 - Math in Society 4.00 credits

MTH 111Z - Precalculus I: Functions 4.00 credits

MTH 111 - College Algebra 5.00 credits

Social Sciences

A minimum of three Social Sciences credits are required from these options.

- BUS 285 - Human Relations in Organizations 3.00 credits
- PSY 101 - Psychology & Human Relations 3.00 credits
- PSY 201A - General Psychology I 3.00 credits
- PSY 201M - General Psychology I 5.00 credits
- PSY 202A - General Psychology II 3.00 credits
- PSY 202M - General Psychology II 5.00 credits
- PSY 203A - General Psychology III 3.00 credits

Technical Core

- AVS 100 - Intro to Aviation 4.00 credits
- AVS 105 - Aviation Fundamentals 4.00 credits
- AVS 112F - Private Pilot I Flight - Airplane 2.00 credits
- AVS 112G - Private Pilot I - Airplane 3.00 credits
- AVS 117F - Private Pilot II Flight - Airplane 1.00 credit
- AVS 117G - Private Pilot II - Airplane 2.00 credits
- AVS 150 - Meteorology I 4.00 credits
- AVS 155 - Applied Aerodynamics 4.00 credits
- AVS 202F - Instrument Flight - Airplane 3.00 credits
- AVS 202G - Instrument - Airplane 4.00 credits
- AVS 207F - Commercial Flight - Airplane 5.00 credits
- AVS 207G - Commercial - Airplane 3.00 credits
- AVS 212F - Certified Flight Instructor Flight - Airplane 1.00 credit
- AVS 212G - Certified Flight Instructor - Airplane 4.00 credits
- AVS 217F - Certified Flight Instructor Instrument Flight - Airplane 1.00 credit
- AVS 217G - Certified Flight Instructor Instrument - Airplane 2.00 credits
- AVS 222 - Multiengine Instructor - Airplane 1.00 credit
- AVS 251 - Aviation Law & Regulations 4.00 credits
- AVS 252 - Human Factors 4.00 credits

Aviation Electives

Students must complete electives as required to bring the total number of credits to 92.

- AVS 120 - Aircraft Systems & Structures I: Airframe 3.00 credits
- AVS 125 - Aircraft Systems: Powerplant 3.00 credits
- AVS 130 - History of Aviation 3.00 credits
- AVS 140 - Intro to Unmanned Aerial Systems 3.00 credits
- AVS 254 - Aviation Safety 3.00 credits
- BUS 101 - Intro to Business 4.00 credits
- BUS 206 - Management Fundamentals 3.00 credits
- BUS 206M - Management Fundamentals 5.00 credits
- CGS 112 - Career Exploration & Planning 1.00 credit
- CGS 115 - Scholarship Applications and Financial Literacy Seminar 1.00 credit
- ECO 201 - Principles of Economics: Microeconomics 3.00 credits
- ECO 202 - Principles of Economics: Macroeconomics 3.00 credits

PRIVATE PILOT COURSE – Airplane Single Engine Land (SEL)
(AVS 112F/112G: Private Pilot I – Airplane)

1. Course Description: These courses teach the basic knowledge and techniques required to achieve solo airplane flight as part of achieving the FAA Private Pilot Airplane - Single Engine Land Certificate. Recommended: AVS 105 taken concurrently with this course. Prerequisites: FAA Class II Medical.

2. Entrance Requirements: Be at least 18 years of age at time of FAA check flight, hold at least a first or second class medical certificate valid for at least second-class privileges. Demonstrate ability to read, speak, and understand the English language.

3. Authorized Aircraft and Hourly Rates:

AVS 112F/112G: Private Pilot I – Airplane					
	C-172N/M		Instructor		
	\$165.00		\$63.74		
35.0	Hours dual flight time	@	\$228.74	=	\$8,005.90
3.5	Hours solo flight time	@	\$165.00	=	\$577.50
28.0	Hours ground training	@	\$63.74	=	\$1,784.72
9.6	Hours pre/post*	@	\$63.74	=	\$611.90
			AVS 112F/112G COURSE FEE		\$10,980.02
1	Aviation Insurance Fee	@	\$100.00	=	\$100.00
3	Tuition (3 Credits) Lecture	@	\$118.00	=	\$354.00
2	Tuition (2 Credits) Lecture/Lab	@	\$170.00	=	\$340.00
5	Facility Fee	@	\$9.00	=	\$45.00
5	Student Govt Fee	@	\$3.00	=	\$15.00
5	Tech Fee	@	\$9.00	=	\$45.00
1	Student ID Fee	@	\$5.00	=	\$5.00
			AVS 112F/112G TOTAL COURSE COST		\$11,884.02

4. Personal Equipment: Textbooks, course manuals, computers, plotters, and charts are considered personal equipment and are not included in the total course cost listed above. Cost of these items will vary depending on the type selected.

* Preflight briefings and postflight critiques (pre/post) – must be conducted in conjunction with an actual flight that is reimbursable for VA education benefits in order to be certified for reimbursement by VA. Not to be confused with ground school which is formal class training to prepare students to take the FAA written exam for that course.

PRIVATE PILOT COURSE – Airplane Single Engine Land (SEL)
(AVS 117F/117G: Private Pilot II – Airplane)

1. Course Description: These courses teach the advanced knowledge and techniques required to pass the FAA Knowledge Test and Practical Check-Ride to achieve the FAA Private Pilot Airplane - Single Engine Land Certificate. Prerequisites: Successful completion of AVS 112 with a “C” or better, FAA Class II Medical.

2. Entrance Requirements: Be at least 18 years of age at time of FAA check flight, hold at least a first or second class medical certificate valid for at least second-class privileges. Demonstrate ability to read, speak, and understand the English language. Successful completion of AVS 112F/G (Grade C or higher).

3. Authorized Aircraft and Hourly Rates:

AVS 117F/117G: Private Pilot II – Airplane				
	C-172N/M		Instructor	
	\$165.00		\$63.74	
15.				
0	Hours dual flight time	@	\$228.74	= \$3,431.10
6.5	Hours solo flight time	@	\$165.00	= \$1,072.50
17.				
0	Hours ground training	@	\$63.74	= \$1,083.58
5.4	Hours pre/post*	@	\$63.74	= \$344.20
1	FAA Knowledge Test Fee	@	\$180.00	= \$180.00
1	FAA Check-Ride Examiner Fee (FW)	@	\$950.00	= \$950.00
1	FAA Check-Ride Rental Fee (FW)	@	\$250.00	= \$250.00
			AVS 117F/117G COURSE FEE	\$7,311.38
1	Aviation Insurance Fee	@	\$100.00	= \$100.00
2	Tuition (2 Credits) Lecture	@	\$118.00	= \$236.00
1	Tuition (1 Credits) Lab	@	\$247.00	= \$247.00
3	Facility Fee	@	\$9.00	= \$27.00
3	Student Govt Fee	@	\$3.00	= \$9.00
3	Tech Fee	@	\$9.00	= \$27.00
1	Student ID Fee	@	\$5.00	= \$5.00
			AVS 117F/117G TOTAL COURSE COST	\$7,962.38

4. Personal Equipment: Textbooks, course manuals, computers, plotters, and charts are considered personal equipment and are not included in the total course cost listed above. Cost of these items will vary depending on the type selected.

* Preflight briefings and postflight critiques (pre/post) – must be conducted in conjunction with an actual flight that is reimbursable for VA education benefits in order to be certified for reimbursement by VA. Not to be confused with ground school which is formal class training to prepare students to take the FAA written exam for that course.

MULTIENGINE INSTRUCTOR – Airplane (MEL)
(AVS 222: Multiengine Instructor - Airplane)

1. Course Description: The student will acquire the instructional knowledge, understanding, and skill necessary to teach and analyze maneuvers and procedures to meet the requirements for a Multiengine Instructor (Airplane - Multiengine Land). The course includes flight instruction, fundamentals, evaluation techniques, and related skills necessary. Provides a structured environment to learn to teach and evaluate students to achieve a Commercial Pilot Multiengine Land rating in compliance with Federal Aviation Administration Standards.

2. Entrance Requirements: Be at least 18 years of age at time of FAA check flight, hold at least a first or second-class medical certificate that is valid for second-class privileges, hold an Unrestricted Commercial Pilot Certificate, Airplane MEL or an Airline Transport Pilot Certificate, Airplane MEL, an Instrument Rating or privilege, Airplane, and a Flight Instructor Certificate.

3. Authorized Aircraft and Hourly Rates:

AVS 222: Multiengine Instructor - Airplane					
	PA-23		Instructor		
	\$310.00		\$63.74		
15.0	Hours dual flight time	@	\$373.74	=	\$5,606.10
15.0	Hours ground training	@	\$63.74	=	\$956.10
3.0	Hours pre/post*	@	\$63.74	=	\$191.22
1	FAA Check-Ride Examiner Fee (ME)	@	\$950.00	=	\$950.00
1	FAA Check-Ride Rental Fee (ME)	@	\$465.00	=	\$465.00
			AVS 222 COURSE FEE		\$8,168.42
1	Aviation Insurance Fee	@	\$100.00	=	\$100.00
1	Tuition (1 Credits) Lab	@	\$247.00	=	\$247.00
1	Facility Fee	@	\$9.00	=	\$9.00
1	Student Govt Fee	@	\$3.00	=	\$3.00
1	Tech Fee	@	\$9.00	=	\$9.00
1	Student ID Fee	@	\$5.00	=	\$5.00
			AVS 222 TOTAL COURSE COST		\$8,541.42

4. Personal Equipment: Textbooks, course manuals, computers, plotters, and charts are considered personal equipment and are not included in the total course cost listed above. Cost of these items will vary depending on the type selected.

* Preflight briefings and postflight critiques (pre/post) – must be conducted in conjunction with an actual flight that is reimbursable for VA education benefits in order to be certified for reimbursement by VA. Not to be confused with ground school which is formal class training to prepare students to take the FAA written exam for that course.

PROOF OF ISSUE

I have received a copy of the Veterans Information Bulletin VIB **2024-2025**, effective June 24, **2024**, containing the rules, regulations, and costs for flight courses and a copy of the KCC approved Flight Training Syllabus for the specific course in which I have enrolled.

NAME: _____

KCC ID Number: _____

Course: _____

KCC Representative: _____ Date: _____

Student Signature: _____ Date: _____
(must be signed by student and a copy retained in training file)

Attachment 1

Klamath Community College Aviation Program

Guide for Previous Flight Training

Prior Flight Training without the issuance of an FAA pilot certificate.	
Some previous flight training can be counted towards the earning of a certificate in accordance with FAR Part 61. Actual amount depends on the license being sought.	Nil Credits awarded.
FAA Pilot Certification held in the same category of the Program. E.g. Private Rotorcraft Pilot enrolling in Helicopter Program.	
From an accredited Institution	
Any Courses credited in full. No maximum limit of credits given. Value of credit awarded will be that of KCC course – not that being transferred.	
From a non-accredited Institution	
Private Pilot Certificate - Rotorcraft	Credit awarded for AVS 100 (4), AVS 105 (4), AVS 111F (2), AVS 111G (3), AVS 116 F (1), AVS 116 G (2)
Private Pilot Certificate - Airplane	Credit awarded for AVS 100 (4), AVS 105 (4), AVS 112F (2), AVS 112G (3), AVS 117F (1), AVS 117G (2)
Instrument Rating Certificate - Rotorcraft	Credit awarded for AVS 200F (3), AVS 200G (4)
Instrument Rating Certificate - Airplane	Credit awarded for AVS 202F (3), AVS 202G (4)
Commercial Pilot Certificate - Rotorcraft	Credit awarded for AVS 205F (4), AVS 205G (3)
Commercial Pilot Certificate – Airplane (w/ MEL)	Credit awarded for AVS 207F (5), AVS 207G (3)
Certified Flight Instructor Certificate - Rotorcraft	Credit awarded for AVS 210F (1), AVS 210G (4)
Certified Flight Instructor Certificate - Airplane	Credit awarded for AVS 212F (1), AVS 212G (4)
Certified Flight Instructor Instrument Certificate – Rotorcraft	Credit awarded for AVS 215F (1), AVS 215G (2)
Certified Flight Instructor Instrument Certificate – Airplane	Credit awarded for AVS 217F (1), AVS 217G (2)
Multiengine Instructor Certificate - Airplane	Credit awarded for AVS 222 (1)
Airframe and Powerplant Certificate	Credit awarded for AVS 120, AVS 125
Unmanned Aerial Systems Certificate	Credit awarded for AVS 140
Because of the graduated certification system used by the FAA, any credit awarded for an FAA Pilot Certificate will include credit for the lower certification.	
Note: A student can complete the AAS program with KCC and transfer the credit back to their original institution for graduation – which is a better use of prior learning credit for those further along. You must obtain at least 24 credits from KCC to graduate under their guise.	