

VETERANS INFORMATION BULLETIN
FOR
KLAMATH COMMUNITY COLLEGE
AVIATION PROGRAMS
CONTRACTED

Airport: Klamath Falls Airport (KLMT)

Address: 2977 Stinson Way
Klamath Falls, OR 97601

Telephone: Day and Night - 541-840-2132
Emergency - 503-310-3565

Airport: Chehalem Airpark (17S)

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

Telephone: Day and Night - 503-537-0108
Emergency - 503-310-3565

Services: Flight Training, Sales, Rental and Lease,
Pilot Shop, FAA Testing Facility.

Approved by the Federal Aviation Administration under FAR Part 141.

The Department of Veterans Affairs (VA), effective October 1, 2018, assumed all functions of the State Approving Agency for Oregon.

Approved by the VA 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 2019-2020, effective *June 24, 2019*

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, KCC President
Tricia Fiscus, KCC Vice President of Administrative Services
Jamie Jennings, KCC Vice President of Academic Affairs
Christopher Stickles, KCC Dean of Career Technical Education
Mohammed Shabbir, KCC Registrar
Tracy Heap, KCC Director of Veterans Services, SCO
James Scott, KCC Aviation Program Lead

Flight School

Precision Aviation Training (PAT), LLC

Flight School Directors

Nancy Sturdevant, PAT, President
David Rath, PAT, Managing Director
Nigel Cooper, PAT Director of Training
Alison Plummer, PAT Program Manager
Rachel Sexsmith, PAT Student Pilot Coordinator

Instructors

Helicopter:
Nigel Cooper, Chief Flight Instructor (Klamath Falls, OR)
Avery Kunz, Assistant Chief Flight Instructor (Newberg, OR)
Lars Mehlum, Flight Instructor
Ty Burlingham, Flight Instructor
Tyler Sturdevant, Flight Instructor
Henry Sexsmith, Flight Instructor
Keyan Robles, Flight Instructor (Helicopter)
Trent Vick, Flight Instructor (Helicopter)
Amber Forest, Flight Instructor (Helicopter)
Jordan Willburn, Flight Instructor

Airplane:
Tyler Sturdevant, Chief Flight Instructor (Newburg)
Lindsay Dike, Assistant Chief Flight Instructor (Klamath Falls)
Mick de Ruijter, Flight Instructor
Ty Burlingham, Flight Instructor
Nigel Cooper, Flight Instructor

INSTRUCTIONAL FACILITIES

Newberg:

This building consists of offices and classrooms, pilot offices, restrooms, break room, lobby, hangar, and a maintenance area. The rooms and offices are equipped with tables, chairs, desks, computer, display, and whiteboards. Each classroom has a max capacity of 3 people.

Klamath Falls:

This building consists of offices and classrooms, pilot offices, lockers, restrooms, kitchen, hangar, and a maintenance area. The rooms and offices are equipped with tables, chairs, desks, computer, display, and whiteboards. Each classroom has a max capacity of 3 people.

Aircraft Inventory

The Restated (Second) Joint Participation Agreement Pilot Certificate Program contract was revised on June 24, 2019, with the 2019-2020 Fee Chart at the end of the agreement. The fee chart represents the rental hourly costs for aircraft within the contracted and in-house private pilot portion of the aviation program along with the instruction rates for contracted instruction.

<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	2		\$147	\$215
Piper	PA28R Arrow	200	1		\$167	\$235
Guimbal	Cabri G2	165	5		\$380	\$448

Instruction Rates

Airplane	\$68
Helicopter	\$68

TUITION AND FEE SCHEDULE

KCC has submitted to the VA 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 required training hours as specified in the FAA approved TCOs and Syllabi and Oregon Higher Education Coordinating Commission (Commission) degree plans.

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 VA 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).

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 Lead 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). You are permitted to fail one test per flight course, but you must pass the re-test. If you fail a second test within the same course then you will be awarded a grade of “F”. You must have a “C” or higher for core subjects (including all flight courses) in order to pass the course and move on to the next step.

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 “Academic” Column in the chart 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 requirements by the end of the term, an Incomplete (I) must be issued. An incomplete grade MUST be completed within one term after the end of the term for which the “I” grade is received. An instructor may approve an extension of the incomplete grade when extenuating circumstances cause a student to not be able to complete required flight requirements in the term following the “I” being issued. If extenuating circumstances were applied, course requirements must be completed no more than a year from the end of the term in which the incomplete was incurred. If a student does not complete the flight course within that time frame, 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. Students that receive an “F” under this circumstance will be suspended from the program.

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.

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 Lead.
- 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 Precision'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 Precision Director of Training, or the KCC Aviation Program Lead, compromises the ability of the student to safely operate the aircraft.

TRAINING SYLLABUS

A student at the time of enrollment must receive a copy of the FSDO approved Training Course Outline (TCO) as required under FAR 141.55(b). Copies of the TCO are available in hard copy at each training location.

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 FAA's TCO training hours 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.

COURSE – TCO CORRELATION GUIDE

The following table provides an overview of how each KCC course corresponds to its approved FAA Training Course Outline.

Course	Part 141 TCO's	Ground Stages	Flight Stages
200F/200G	Commercial Instrument - Rotorcraft Helicopter: Part I - Instrument Rating - Rotorcraft Helicopter	I, II, III	I, II, III
205F/205G	Commercial Instrument - Rotorcraft Helicopter: Part II - Commercial Pilot - Rotorcraft Helicopter	I, II, III	I, II, III
210F/210G	Certified Flight Instructor, Rotorcraft - Helicopter	I, II	I, II
215F/215G	Certified Flight Instructor – Instrument, Rotorcraft - Helicopter	I, II	I, II
202F/202G	Commercial Instrument - Airplane Single-Engine Land: Part I - Instrument Rating Airplane – Single Engine Land	I, II, III	I, II, III
207F/207G	Commercial Instrument - Airplane Single-Engine Land: Part II - Commercial Pilot Airplane Single Engine Land	I, II, III	I, II, III
212F/212G	Certified Flight Instructor – Airplane	I, II	I, II
217F/217G	Certified Flight Instructor Instrument - Airplane	I, II	I, II

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 lead at (541) 880-2263. The program has special admission requirements and the lead 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 Lead 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, 21 of which are in the general education components (currently available online). Successful pursuit of this program requires students to possess collegiate skills in reading, communication, computation, and critical thinking.

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.

SPE 111 - Fundamentals of Speech 3.00 credits or

SPE 214 - Interpersonal Communication 3.00 credits

Writing

Students must select one course in this requirement. 4.00 credits

WRI 117 - Intro to Technical Communication 4.00 credits or

WRI 121 - English Composition I 4.00 credits

Computation

Students must select one course in this requirement. 4.00 credits

MTH 060 - Elementary Algebra I 4.00 credits and

MTH 065 - Elementary Algebra II 4.00 credits or

MTH 070 - Elementary Algebra 4.00 credits or

MTH 095 - Intermediate Algebra 4.00 credits or

MTH 105 - Math in Society 4.00 credits or

MTH 111 - College Algebra 5.00 credits

Social Sciences

Students must select one course in this requirement. 3.00 credits

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 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/Commercial Flight I - Helicopter 3.00 credits
AVS 200G - Instrument/Commercial I: Helicopter 4.00 credits
AVS 205F - Instrument/Commercial II Flight - Helicopter 4.00 credits
AVS 205G - Instrument/Commercial II - 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 select five courses in this requirement. 15.00 credits
AVS 120 - Aircraft Systems & Structures I: Airframe 3.00 credits
AVS 125 - Aircraft Systems: Power plant 3.00 credits
AVS 140 - Intro to Unmanned Aerial Systems 3.00 credits
AVS 250 - Meteorology II 3.00 credits
AVS 253 - Airport Management 3.00 credits
AVS 254 - Aviation Safety 3.00 credits
AVS 255 - Economics of Flight Operations 3.00 credits
BUS 101 - Intro to Business 4.00 credits
BUS 206 - Management Fundamentals 3.00 credits
BUS 250 - Small Business Management 3.00 credits
ECO 201 - Principles of Economics: Microeconomics 3.00 credits
ECO 202 - Principles of Economics: Macroeconomics 3.00 credits

INSTRUMENT RATING – Rotorcraft Helicopter
(AVS 200F/200G -Instrument/Commercial I - Helicopter)

1. Course Description: The student will obtain the knowledge, skills, and aeronautical experience necessary to meet the requirements for an instrument rating rotorcraft – helicopter. Covers fundamentals of instrument flight, operation, use and limitations of flight instruments, aircraft performance, aeronautical publications, Federal Aviation Regulations, instrument navigation, flight planning, radio procedures, weather, and all topics in accordance with Federal Aviation Regulations. Prerequisite: Private Pilot Rotorcraft-Helicopter Certificate.

2. Entrance Requirements: Hold at least a first or second-class medical certificate valid for second-class privileges and a Private Pilot Rotorcraft-Helicopter Certificate. A certification of enrollment under FAR Part 141 must be sent to the FAA for both the instrument rating and commercial pilot course. Demonstrated ability to read, write and understand the English language.

3. Authorized Aircraft and Hourly Rates:

AVS 200F/200G -Instrument/Commercial I - Helicopter					
	Cabri G2		Instructor		
	\$380.00		\$68.00		
45.0	Hours dual flight time	@	\$448.00	=	\$20,160.00
45.0	Hours ground training	@	\$68.00	=	\$3,060.00
11.0	Hours pre/post*	@	\$68.00	=	\$748.00
1	FAA Knowledge Test Fee	@	\$180.00	=	\$180.00
1	FAA Check-Ride Examiner Fee (Helo)	@	\$750.00	=	\$750.00
1	FAA Check-Ride Rental Fee (Helo)	@	\$550.00	=	\$550.00
AVS 200F/200G COURSE FEE					\$25,448.00
4	Tuition (4 Credits) Lecture	@	\$103.00	=	\$412.00
3	Tuition (3 Credits) Lecture/Lab	@	\$147.00	=	\$441.00
7	Facility Fee	@	\$9.00	=	\$63.00
7	Student Govt Fee	@	\$2.50	=	\$17.50
7	Tech Fee	@	\$8.00	=	\$56.00
1	Student ID Fee	@	\$5.00	=	\$5.00
AVS 200F/200G TOTAL COURSE COST					\$26,442.50

4. Training Course Outline (TCO): This course utilizes Precision Aviation Training’s FAA 141 approved Special Curricula Commercial Instrument - Rotorcraft Helicopter TCO and uses Part I - Instrument Rating Course:

Ground Stages - I, II, and III and Flight Stages - I, II, and III

5. 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.

COMMERCIAL PILOT CERTIFICATE – Rotorcraft Helicopter
(AVS 205F/205G - Instrument/Commercial II - Helicopter)

1. Course Description: The student will obtain the knowledge, skills, and aeronautical experience necessary to meet the requirements for a commercial pilot certificate (rotorcraft – helicopter). Includes in depth study of aerodynamic systems, performance, aeronautical charts, and regulations. Focus on helicopter flight maneuvers, cross-country flight procedures, and emergency maneuvers. Includes all solo requirements.

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, and a Private Pilot Rotorcraft-Helicopter Certificate. Demonstrated ability to read, speak, and understand the English language.

3. Authorized Aircraft and Hourly Rates:

AVS 205F/205G - Instrument/Commercial II - Helicopter					
	Cabri G2		Instructor		
	\$380.00		\$68.00		
39.0	Hours dual flight time	@	\$448.00	=	\$17,472.00
33.0	Hours solo flight time	@	\$380.00	=	\$12,540.00
35.0	Hours ground training	@	\$68.00	=	\$2,380.00
18.0	Hours pre/post*	@	\$68.00	=	\$1,224.00
1	FAA Knowledge Test Fee	@	\$180.00	=	\$180.00
1	FAA Check-Ride Examiner Fee (Helo)	@	\$750.00	=	\$750.00
1	FAA Check-Ride Rental Fee (Helo)	@	\$550.00	=	\$550.00
AVS 205F/205G COURSE FEE					\$35,096.00
3	Tuition (3 Credits) Lecture	@	\$103.00	=	\$309.00
4	Tuition (4 Credits) Lecture/Lab	@	\$147.00	=	\$588.00
7	Facility Fee	@	\$9.00	=	\$63.00
7	Student Govt Fee	@	\$2.50	=	\$17.50
7	Tech Fee	@	\$8.00	=	\$56.00
1	Student ID Fee	@	\$5.00	=	\$5.00
AVS 205F/205G TOTAL COURSE COST					\$36,134.50

4. Training Course Outline (TCO): This course utilizes Precision Aviation Training’s FAA 141 approved Special Curricula Commercial Instrument - Rotorcraft Helicopter TCO and uses Part II - Commercial Pilot Course:

Ground Stages - I, II, and III and Flight Stages - I, II, and III

5. 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 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.

CERTIFIED FLIGHT INSTRUCTOR – Rotorcraft Helicopter
(AVS 210F/210G - Certified Flight Instructor - Helicopter)

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 Flight Instructor Certificate Rotorcraft – Helicopter. 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 Private Pilot and Commercial Pilot certificate 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 a Commercial Pilot Certificate, Rotorcraft-Helicopter or an Airline Transport Pilot Certificate, Rotorcraft-Helicopter. Demonstrated ability to read, speak, and understand the English language.

3. Authorized Aircraft and Hourly Rates:

AVS 210F/210G - Certified Flight Instructor - Helicopter					
	Cabri G2		Instructor		
	\$380.00		\$68.00		
25.0	Hours dual flight time	@	\$448.00	=	\$11,200.00
40.0	Hours ground training	@	\$68.00	=	\$2,720.00
6.0	Hours pre/post*	@	\$68.00	=	\$408.00
2	FAA Knowledge Test Fee	@	\$180.00	=	\$360.00
1	FAA Check-Ride Examiner Fee (Helo)	@	\$750.00	=	\$750.00
1	FAA Check-Ride Rental Fee (Helo)	@	\$550.00	=	\$550.00
AVS 210F/210G COURSE FEE					\$15,988.00
4	Tuition (4 Credits) Lecture	@	\$103.00	=	\$412.00
1	Tuition (1 Credits) Lab	@	\$214.00	=	\$214.00
5	Facility Fee	@	\$9.00	=	\$45.00
5	Student Govt Fee	@	\$2.50	=	\$12.50
5	Tech Fee	@	\$8.00	=	\$40.00
1	Student ID Fee	@	\$5.00	=	\$5.00
AVS 210F/210G TOTAL COURSE COST					\$16,716.50

4. Training Course Outline (TCO): This course utilizes Precision Aviation Training’s FAA 141 approved Certified Flight Instructor, Rotorcraft - Helicopter TCO and includes:

Ground Stages - I and II and Flight Stages - I and II

5. 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.

CERTIFIED FLIGHT INSTRUCTOR INSTRUMENT – Helicopter
(AVS 215F/215G - Certified Flight Instructor Instrument - Helicopter)

1. Course Description: The student will acquire the instructional knowledge, understanding, and experience necessary to meet the requirements for a Flight Instructor Instrument Rating rotorcraft – helicopter. 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 an instrument rating in a helicopter 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 a Commercial Pilot Certificate, Rotorcraft-Helicopter or an Airline Transport Pilot Certificate, Rotorcraft-Helicopter, and an Instrument Rating or privilege, Rotorcraft-Helicopter. Demonstrated ability to read, speak, and understand the English language.

3. Authorized Aircraft and Hourly Rates:

AVS 215F/215G - Certified Flight Instructor Instrument - Helicopter					
	Cabri G2		Instructor		
	\$380.00		\$68.00		
18.0	Hours dual flight time	@	\$448.00	=	\$8,064.00
22.0	Hours ground training	@	\$68.00	=	\$1,496.00
4.0	Hours pre/post*	@	\$68.00	=	\$272.00
1	FAA Knowledge Test Fee	@	\$180.00	=	\$180.00
1	FAA Check-Ride Examiner Fee (Helo)	@	\$750.00	=	\$750.00
1	FAA Check-Ride Rental Fee (Helo)	@	\$550.00	=	\$550.00
AVS 215F/215G COURSE FEE					\$11,312.00
2	Tuition (2 Credits) Lecture	@	\$103.00	=	\$206.00
1	Tuition (1 Credits) Lecture/Lab	@	\$147.00	=	\$147.00
3	Facility Fee	@	\$9.00	=	\$27.00
3	Student Govt Fee	@	\$2.50	=	\$7.50
3	Tech Fee	@	\$8.00	=	\$24.00
1	Student ID Fee	@	\$5.00	=	\$5.00
AVS 215F/215G TOTAL COURSE COST					\$11,728.50

4. Training Course Outline (TCO): This course utilizes Precision Aviation Training’s FAA 141 approved Certified Flight Instructor – Instrument, Rotorcraft - Helicopter TCO and includes:

Ground Stages - I and II and Flight Stages - I and II

5. 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, 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, 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 Airplane AAS should contact the aviation program lead at 541-880-2263. The program has special admission requirements, and the aviation program lead 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 Lead 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 91 credits, 21 of which are in the general education components (currently available online). Successful pursuit of this program requires students to possess collegiate skills in reading, communication, computation, and critical thinking.

Number of credit hours necessary for completion: 91

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.

SPE 111 - Fundamentals of Speech 3.00 credits or

SPE 214 - Interpersonal Communication 3.00 credits

Writing

Students must select one course in this requirement. 4.00 credits

WRI 117 - Intro to Technical Communication 4.00 credits or

WRI 121 - English Composition I 4.00 credits

Computation

Students must select one course in this requirement. 4.00 credits

MTH 060 - Elementary Algebra I 4.00 credits and

MTH 065 - Elementary Algebra II 4.00 credits or

MTH 070 - Elementary Algebra 4.00 credits or

MTH 095 - Intermediate Algebra 4.00 credits or

MTH 105 - Math in Society 4.00 credits or

MTH 111 - College Algebra 5.00 credits

Social Sciences

Students must select one course in this requirement. 3.00 credits

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 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 Flight II - Airplane 1.00 credits
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/Commercial I Flight - Airplane 3.00 credits
AVS 202G - Instrument/Commercial I - Airplane 4.00 credits
AVS 207F - Instrument/Commercial II Flight - Airplane 5.00 credits
AVS 207G - Instrument/Commercial II - Airplane 3.00 credits
AVS 212F - Certified Flight Instructor Flight - Airplane 1.00 credits
AVS 212G - Certified Flight Instructor - Airplane 4.00 credits
AVS 217F - Certified Flight Instructor Instrument Flight - Airplane 1.00 credits
AVS 217G - Certified Flight Instructor Instrument - Airplane 2.00 credits
AVS 251 - Aviation Law & Regulations 4.00 credits
AVS 252 - Human Factors 4.00 credits

Aviation Electives

Students must select five courses in this requirement. 15.00 credits

AVS 120 - Aircraft Systems & Structures I: Airframe 3.00 credits
AVS 125 - Aircraft Systems: Power plant 3.00 credits
AVS 140 - Intro to Unmanned Aerial Systems 3.00 credits
AVS 250 - Meteorology II 3.00 credits
AVS 253 - Airport Management 3.00 credits
AVS 254 - Aviation Safety 3.00 credits
AVS 255 - Economics of Flight Operations 3.00 credits
BUS 101 - Intro to Business 4.00 credits
BUS 206 - Management Fundamentals 3.00 credits
BUS 250 - Small Business Management 3.00 credits
ECO 201 - Principles of Economics: Microeconomics 3.00 credits
ECO 202 - Principles of Economics: Macroeconomics 3.00 credits

INSTRUMENT RATING – Airplane (SEL)
(AVS 202F/202G - Instrument/Commercial I – Airplane)

1. Course Description: The student will obtain the knowledge, skills, and aeronautical experience necessary to meet the requirements for an instrument rating. Covers fundamentals of instrument flight, operation, use and limitations of flight instruments, aircraft performance, aeronautical publications, Federal Aviation Regulations, instrument navigation, flight planning, radio procedures, weather, and all topics in accordance with Federal Aviation Regulations. Prerequisite: Private Pilot Airplane (SEL) Certificate.

2. Entrance requirements: Hold at least a first or second-class medical certificate valid for second-class privileges and a Private Pilot Airplane (SEL) Certificate. A certification of enrollment under FAR Part 141 must be sent to the FAA for both the instrument rating and commercial pilot course. Demonstrated ability to read, write and understand the English language.

3. Authorized Aircraft and Hourly Rates:

AVS 202F/202G - Instrument/Commercial I – Airplane					
	C-172N/M		Instructor		
	\$147.00		\$68.00		
45.0	Hours dual flight time	@	\$215.00	=	\$9,675.00
45.0	Hours ground training	@	\$68.00	=	\$3,060.00
11.0	Hours pre/post*	@	\$68.00	=	\$748.00
1	FAA Knowledge Test Fee	@	\$180.00	=	\$180.00
1	FAA Check-Ride Examiner Fee (FW)	@	\$500.00	=	\$500.00
1	FAA Check-Ride Rental Fee (FW)	@	\$200.00	=	\$200.00
AVS 202F/202G COURSE FEE					\$14,363.00
4	Tuition (4 Credits) Lecture	@	\$103.00	=	\$412.00
3	Tuition (3 Credits) Lecture/Lab	@	\$147.00	=	\$441.00
7	Facility Fee	@	\$9.00	=	\$63.00
7	Student Govt Fee	@	\$2.50	=	\$17.50
7	Tech Fee	@	\$8.00	=	\$56.00
1	Student ID Fee	@	\$5.00	=	\$5.00
AVS 202F/202G TOTAL COURSE COST					\$15,357.50

4. Training Course Outline (TCO): This course utilizes Precision Aviation Training’s FAA 141 approved Special Curricula Commercial Instrument - Airplane Single-Engine Land TCO and uses Part I - Instrument Rating Course:

Ground Stages - I, II, and III and Flight Stages - I, II, and III

5. 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.

COMMERCIAL PILOT CERTIFICATE - Airplane (SEL)
(AVS 207F/207G - Instrument/Commercial II - Airplane)

1. Course Description: The student will obtain the knowledge, skills, and aeronautical experience necessary to meet the requirements for a commercial pilot certificate. Includes in depth study of aerodynamic systems, performance, aeronautical charts, and regulations. Focus on airplane flight maneuvers, cross-country flight procedures, and emergency maneuvers. Includes all solo requirements.

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, and a Private Pilot Airplane (SEL) Certificate. Demonstrated ability to read, speak, and understand the English language.

Note: Students must possess an Instrument Rating before being allowed to take the Commercial Pilot check ride.

3. Authorized Aircraft and Hourly Rates:

AVS 207F/207G - Instrument/Commercial II - Airplane					
	C-172N/M	PA-28	Instructor		
	\$147.00	\$167.00	\$68.00		
35.5	Hours dual flight time	@	\$215.00	=	\$7,632.50
11.5	Hours dual flight time (complex)	@	\$235.00	=	\$2,702.50
33.0	Hours solo flight time	@	\$147.00	=	\$4,851.00
35.0	Hours ground training	@	\$68.00	=	\$2,380.00
20.0	Hours pre/post*	@	\$68.00	=	\$1,360.00
1	FAA Knowledge Test Fee	@	\$180.00	=	\$180.00
1	FAA Check-Ride Examiner Fee (FW)	@	\$500.00	=	\$500.00
1	FAA Check-Ride Rental Fee (FW)	@	\$200.00	=	\$200.00
AVS 207F/207G COURSE FEE					\$19,806.00
3	Tuition (3 Credits) Lecture	@	\$103.00	=	\$309.00
5	Tuition (5 Credits) Lecture/Lab	@	\$147.00	=	\$735.00
8	Facility Fee	@	\$9.00	=	\$72.00
8	Student Govt Fee	@	\$2.50	=	\$20.00
8	Tech Fee	@	\$8.00	=	\$64.00
1	Student ID Fee	@	\$5.00	=	\$5.00
AVS 207F/207G TOTAL COURSE COST					\$21,011.00

4. Training Course Outline (TCO): This course utilizes Precision Aviation Training’s FAA 141 approved Special Curricula Commercial Instrument - Airplane Single-Engine Land TCO and uses Part II - Commercial Pilot Course:

Ground Stages - I, II, and III and Flight Stages - I, II, and III

5. 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.

CERTIFIED FLIGHT INSTRUCTOR – Airplane (SEL)
(AVS 212F/212G - Certified Flight Instructor – Airplane)

1. Course Description: The student will acquire the instructional knowledge, understanding, and skills necessary to teach and analyze maneuvers and the procedures to meet requirements for a Flight Instructor Certificate. 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 Private Pilot and Commercial Pilot certificate 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 a Commercial Pilot Certificate, Airplane SEL or an Airline Transport Pilot Certificate, Airplane SEL, and an Instrument Rating or privilege, Airplane SEL. Demonstrated ability to read, speak, and understand the English language.

3. Authorized Aircraft and Hourly Rates:

AVS 212F/212G - Certified Flight Instructor – Airplane					
		C-172N/M		Instructor	
		\$147.00		\$68.00	
25.0	Hours dual flight time	@	\$215.00	=	\$5,375.00
40.0	Hours ground training	@	\$68.00	=	\$2,720.00
6.0	Hours pre/post*	@	\$68.00	=	\$408.00
2	FAA Knowledge Test Fee	@	\$180.00	=	\$360.00
1	FAA Check-Ride Examiner Fee (FW)	@	\$500.00	=	\$500.00
1	FAA Check-Ride Rental Fee (FW)	@	\$200.00	=	\$200.00
AVS 212F/212G COURSE FEE					\$9,563.00
4	Tuition (4 Credits) Lecture	@	\$103.00	=	\$412.00
1	Tuition (1 Credits) Lab	@	\$214.00	=	\$214.00
5	Facility Fee	@	\$9.00	=	\$45.00
5	Student Govt Fee	@	\$2.50	=	\$12.50
5	Tech Fee	@	\$8.00	=	\$40.00
1	Student ID Fee	@	\$5.00	=	\$5.00
AVS 212F/212G TOTAL COURSE COST					\$10,291.50

4. Training Course Outline (TCO): This course utilizes Precision Aviation Training’s FAA 141 approved Certified Flight Instructor, Airplane Single-Engine Land TCO and includes:

Ground Stages - I and II and Flight Stages - I and II

5. 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.

CERTIFIED FLIGHT INSTRUCTOR INSTRUMENT – Airplane (SEL)
(AVS 217F/217G - Certified Flight Instructor Instrument - Airplane)

1. Course Description: The student will acquire the instructional knowledge, understanding, and experience necessary to meet the requirements for a Flight Instructor Instrument Rating. 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 an instrument rating in an airplane 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 a Commercial Pilot Certificate, Airplane SEL or an Airline Transport Pilot Certificate, Airplane SEL, and an Instrument Rating or privilege, Airplane SEL. Demonstrated ability to read, speak, and understand the English language.

3. Authorized Aircraft and Hourly Rates:

AVS 217F/217G - Certified Flight Instructor Instrument - Airplane					
	C-172N/M		Instructor		
	\$147.00		\$68.00		
18.0	Hours dual flight time	@	\$215.00	=	\$3,870.00
22.0	Hours ground training	@	\$68.00	=	\$1,496.00
4.0	Hours pre/post*	@	\$68.00	=	\$272.00
1	FAA Knowledge Test Fee	@	\$180.00	=	\$180.00
1	FAA Check-Ride Examiner Fee (FW)	@	\$500.00	=	\$500.00
1	FAA Check-Ride Rental Fee (FW)	@	\$200.00	=	\$200.00
AVS 217F/217G COURSE FEE					\$6,518.00
2	Tuition (2 Credits) Lecture	@	\$103.00	=	\$206.00
1	Tuition (1 Credits) Lecture/Lab	@	\$147.00	=	\$147.00
3	Facility Fee	@	\$9.00	=	\$27.00
3	Student Govt Fee	@	\$2.50	=	\$7.50
3	Tech Fee	@	\$8.00	=	\$24.00
1	Student ID Fee	@	\$5.00	=	\$5.00
AVS 217F/217G TOTAL COURSE COST					\$6,934.50

4. Training Course Outline (TCO): This course utilizes Precision Aviation Training’s FAA 141 approved Certified Flight Instructor – Instrument, Airplane Single-Engine Land TCO and includes:

Ground Stages - I and II and Flight Stages - I and II

5. 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 2019-2020, effective June 24, 2019, containing the rules, regulations, and costs for flight courses and a copy of the FAA approved Training Course Outline 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 105 (4), AVS 111F (2), AVS 111G (3), AVS 116 F (1), AVS 116 G (2)
Private Pilot Certificate - Airplane	Credit awarded for 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	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)
<p>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 up to a maximum of 23 credits. E.g. A student holds a Commercial Pilot Certificate - Airplane with Instrument Rating – Airplane which also includes a Private Pilot Certificate (26 credits total). Student will be awarded 23 credits toward the degree requirement of 90 credits (Helicopter) or 91 credits (Airplane).</p> <p>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.</p>	