

Degree Plan for CWU Professional Pilot (2020-21)

SCC CShaffer

Name _____ SID _____ Date _____ Counselor _____

With careful planning and coordination, **completing one year (1yr) of general education** at SCC and **Obtaining your Private Pilot's License**, allows you to transfer to CWU and complete a Bachelor of Science in Professional Pilot Specialization in three years (3yrs).

Students who do not plan to obtain their private pilot's license should attend CWU from the start. (Student who have completed the AA-DTA will still require four years (4yrs) at CWU to complete the degree requirements because of the flight training.)

This CWU program has a **Fall start only!**

Minimum GPA 2.7

MUST to take:

- ENGL& 101 and ENGL&102 (take both)
- MATH&* 107 or 141 or 142 or 148 or 151, or MATH 201 (choose one)

*Student need math placement to determine math level

Choose one from each list:

- Any Individuals & Society (5cr)
- Any Physical & Natural World (5cr)
- Any Creative Expression & Humanities (5cr)

Individuals & Society: (Choose 1 course, 5cr total)

ECON 100 or &201	HIST& 136 or 137	POLS& 101, 202 or 203	SOC& 101, 201 or 221
PSYC& 100	GEOG 101 or 230	HIST& 116, 117, 118	ANTH& 100

Physical and Natural World: (Choose 1 course, 5cr total)

BIOL& 160 or BIOL 100	CHEM& 110 or 121	GEOL& 100 or 101	PHYS 100
ENVS& 101	OCEAN& 101	ASTRO& 100 or 101	

Creative Expression & Humanities: (Choose 1 course, 5cr total)

ENGL& 111, 247	FILM 141	HUM& 101 or HUM 201	ART& 100 or ART 110
DRAMA& 101	PHIL& 101 or 110	MUSC& 105 or MUSC 109	SPAN& 121

Academic Advisor at CWU:

Krissy Petersen. Kristine.Petersen2@cwu.edu

Professional Pilot Specializations

The Professional Pilot major prepares graduates for entry level careers and leadership roles in the aviation community. Students select one of two technical specializations leading to a Bachelor of Science degree in Professional Pilot. The Aviation curriculum is designed to provide a solid foundation in the liberal arts as well as a thorough education and training in a technical discipline. All Aviation courses are by permission. Special program rules and procedures as stated in the CWU Department of Aviation Standard Operating Procedures (SOPs) apply to the Flight Officer and Commercial Pilot.

The [professional pilot course list is available here](#) (.pdf) and below with links to the registrar catalog for your convenience.

Core Professional Pilot Courses

Course Code	Course Name	Credits
AVP 101	Private Pilot Flight Laboratory I	1
AVP 102	Private Pilot Flight Laboratory II	1
AVP 103	Private Pilot Flight Laboratory III	1
AVP 141	Principles of Flight I	4
AVP 142	Principles of Flight II	4
AVP 201	Instrument Pilot Flight Lab I	1
AVP 202	Instrument Pilot Flight Lab II	1
AVP 203	Instrument Pilot Flight Lab III	1
AVP 211	Meteorology for Pilots	4
AVP 221	Aircraft Systems I	3
AVP 241	Instrument Flight I	4
AVP 242	Instrument Flight II	3
AVP 304	Commercial Pilot Flight Lab I	1
AVP 305	Commercial Pilot Flight Lab II	1
AVP 306	Commercial Pilot Flight Lab III	1
AVP 312	Aviation Weather Services	3
AVP 319	Applied Aerodynamics for Pilots	3
AVP 322	Aircraft Systems II	3
AVP 323	Advanced Navigation	3
AVP 337	Aviation Physiology and Survival	4
AVP 340	Human Factors in Flight	4
AVP 352	Multiengine Principles	2
AVP 354	Commercial Pilot	4
AVM 330	Aviation Law	3
AVM 350	Aviation Career Planning and Professionalism	3
AVM 417	Aviation Safety Management	4
AVM 418	Threat and Error Management in Aviation	3

Total core credits: 70

Commercial Pilot Specialization

Completion of this specialization assists the student to prepare for commercial aviation employment opportunities. The following certificates and ratings are required for graduation: Private Pilot Certificate, Instrument Rating, and Commercial Pilot Certificate. Flight training fees are paid by the student and will be in addition to normal university tuition and fees. To graduate with this specialization, students must complete the Commercial Pilot Certificate at Central Washington University's approved flight training operator at Bowers Field in Ellensburg, Washington. Once a student has enrolled at Central Washington University, all subsequent flight training must be conducted by Central Washington University's approved flight training operator at Bowers Field in Ellensburg, Washington, and shall be done in a manner approved by the FAA under FAR Part 141.

A minor is also required for this specialization except as provided in approved articulation agreements.

Course Code	Course Name	Credits
AVP 332	<u>Aviation History</u>	3
AVP 375	<u>Mountain and Canyon Flying</u>	3
	Department approved AVM or AVP electives	9
	Department approved electives	5

Total specialization credits: 20

Total core credits: 70

Total credits: 90

Additional Financial Aid may be available to assist with costs for the program at CWU. (Augmented financial aid)
