



The **B.S. Professional Pilot degree** is comprised of the following **CORE** courses plus either the **Commercial Pilot or Flight Officer SPECIALIZATION**:

**Professional Pilot Required Core Courses**

AVP 101 – Private Pilot Flight Laboratory I	Credits: (1)
AVP 102 – Private Pilot Flight Laboratory II	Credits: (1)
AVP 103 – Private Pilot Flight Laboratory III	Credits: (1)
AVP 141 – Principles of Flight I	Credits: (4)
AVP 142 – Principles of Flight II	Credits: (4)
AVP 201 – Instrument Pilot Flight Laboratory I	Credits: (1)
AVP 202 – Instrument Pilot Flight Laboratory II	Credits: (1)
AVP 203 – Instrument Pilot Flight Laboratory III	Credits: (1)
AVP 211 – Meteorology for Pilots	Credits: (4)
AVP 221 – Aircraft Systems I	Credits: (3)
AVP 241 – Instrument Flight I	Credits: (4)
AVP 242 – Instrument Flight II	Credits: (3)
AVP 304 – Commercial Pilot Flight Laboratory I	Credits: (1)
AVP 305 – Commercial Pilot Flight Laboratory II	Credits: (1)
AVP 306 – Commercial Pilot Flight Laboratory III	Credits: (1)
AVP 312 – Aviation Weather Services	Credits: (3)
AVP 319 – Applied Aerodynamics	Credits: (3)
AVP 322 – Aircraft Systems II	Credits: (3)
AVP 323 – Advanced Navigation	Credits: (3)
AVP 337 – Aviation Physiology and Survival	Credits: (4)
AVP 340 – Human Factors in Flight	Credits: (4)
AVP 352 – Multiengine Principles	Credits: (2)
AVP 354 – Commercial Pilot	Credits: (4)
AVM 330 – Aviation Law	Credits: (3)
AVM 350 – Career Planning and Professionalism	Credits: (3)
AVM 417 – Safety Management	Credits: (4)
AVM 418 – Threat and Error Management	Credits: (3)
<b><u>Total Core Credits</u></b>	<b><u>Credits (70)</u></b>

**Commercial Pilot Specialization**

This specialization prepares graduates for commercial aviation employment opportunities. To graduate, students must complete the commercial pilot certificate \* at Central’s approved flight training provider at Bowers Field in Ellensburg, Washington.\*\*

**Professional Pilot Required Core Courses (see above) Credits (70)**

**Required Specialization Courses**

AVP 332 – Aviation History	Credits: (3)
AVP 375 – Mountain & Canyon Flying	Credits: (3)
Department approved AVP or AVM electives	Credits: (9)
Department approved electives	Credits: (5)
<b><u>Total Specialization Credits</u></b>	<b><u>Credits (20)</u></b>

**Total CP Degree Credits Credits (90)**



**Flight Officer Specialization**

This specialization prepares graduates for professional pilot positions within the airline industry. To graduate, students must complete the commercial pilot certificate,\* multiengine rating, and certified flight instructor certificate at Central’s approved flight training provider at Bowers Field in Ellensburg, Washington.\*\*

**Professional Pilot Required Courses (see opposite side) Credits (70)**

**Required Specialization Courses**

AVP 301 – Certified Flight Instructor Laboratory	Credits: (1)
AVM 333 - Air Transportation	Credits: (4)
AVP 348 – Air Carrier Operations	Credits: (4)
AVP 401 – Multiengine Pilot Flight Laboratory	Credits: (1)
AVP 410 – Crew Resource Management	Credits: (3)
AVP 422 – Aircraft Systems III- Turboprop Systems	Credits: (3)
AVP 423 – Aircraft Systems IV- Turbojet Systems	Credits: (4)
AVP 444 – Multiengine FTD, Baron G58	Credits: (2)
AVP 445 – Turboprop FTD, King Air 200	Credits: (2)
AVP 448 – Fundamentals of Flight Instruction	Credits: (5)
AVP 469 – Turbojet Operations	Credits: (4)
AVP 489 – Turbojet FTD, CRJ-200	Credits: (3)

<b>Department Approved Electives</b>	Credits: (4)
Any AVM or AVP course not used in required courses	

<b>Total Specialization Credits</b>	<b>Credits (40)</b>
-------------------------------------	---------------------

<b>Total FO Degree Credits</b>	<b>Credits (110)</b>
--------------------------------	----------------------

\*Except as provided in approved articulation agreements

\*\*Once a student has enrolled at CWU, all subsequent flight training must be conducted by Central’s approved flight training provider and shall be done in a manner approved by the FAA under 14 CFR Part 141 regulations.