Polk State College – BS in Aerospace Sciences
Professional Pilot Concentration
Recommended Program Progression

The following suggested schedule is for students entering the program with an AA degree.

Semester	Professional Pilot Concentration
Fall	ENC 2210 - Professional and Technical Writing (3) GEB 3213 - Advanced Communications in Business (3) ASC 1010 - Foundations of Air Transportation (3) ASC 1210 - Aviation Meteorology and Automation Management (3) ASC 2870 - Safety Management Systems and Operational Risk Management (3) Semester Total (15)
Spring	AVM 1022 - Flight Operations (3) ASC 1310 - US and International Aviation Operations (3) ASC 3321 - Aerospace Law and Ethics (3) AVM 3030 - Principles of Aerospace Leadership (3) ASC 3474 - Applied Human Factors (3) Semester Total (15)
Summer	As Needed
Fall	AVM 3011 - Air Transportation Systems Management (3) ASC 3690 - Airspace Systems and NextGen (3) AVM 3671 - Safety Management Systems and Security (3) ASC 4551 - Advanced and High Altitude Aerodynamics (3)* ASC 4630 - Propulsion Fundamentals (3)* Aerospace Elective (3) Semester Total (18)
Spring	ASC 4460 - Crew Resource Management (3)* ASC 4671 - Transport Category Aircraft Systems (3)* ASC 4950 - Capstone Experience: Professional Pilot (3) Aerospace Elective (3) Semester Total (12)
Summer	As Needed
Summary	Total 60 credit hours

* Eight week course

Note: The recommended sequence for optimal program progression is subject to change at any time.