

**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 AS degree.

Semester	Professional Pilot Concentration
Fall†	ENC 1102 - College Composition II (3) Mathematics (Choose one) (3) AVM 3671 - Safety Management Systems and Security (3) AVM 3011 - Air Transportation Systems Management (3) ASC 3690 - Airspace Systems and NextGen (3) Semester Total (15)
Spring	LIT 1000 - Introduction to Literature (3) GEB 3213 - Advanced Communications in Business (3) ASC 3474 - Applied Human Factors (3) ASC 4460 - Crew Resource Management (3)* ASC 4671 - Transport Category Aircraft Systems (3)* Semester Total (15)
Summer	MET 1010 - Introduction to Meteorology (3) or PHY 2020C - Fundamentals of Physics (3) Semester Total (3)
Fall	Social Science (Choose one) (3) Humanities (Choose one) (3) ASC 4551 - Advanced and High Altitude Aerodynamics (3)* ASC 4630 - Propulsion Fundamentals (3)* Aerospace Elective (3) Semester Total (15)
Spring	ASC 3321 - Aerospace Law and Ethics (3) AVM 3030 - Principles of Aerospace Leadership (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

† Students who do not meet the program core prerequisite requirements should take these courses during their first term in the program.

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