



Associate in Science (AS) Professional Pilot Science

This Program Map is Part of the **Industry, Manufacturing, and Construction Pathway**

This Program Map is for students who plan to earn an AS degree in Professional Pilot Science at Polk State College. Students in this program must complete flight lessons and pass appropriate Federal Aviation Administration exams. Fees for flight training are in addition to tuition and student fees. To learn more about the program and flight training costs, [please refer to the program website](#). This Program Map is intended to serve as a guide, and students should always meet with their Student Success Advisor to develop a personalized Educational Plan.

Program Map for Students Attending Full-Time

Term	Course ID	Course Title	Credits
Term 1 16 Credits	MAT 1033	Intermediate Algebra (See Note 2 Below)	3 Credits
	PSY 2012	General Psychology	3 Credits
	ASC 1010	Foundations of Air Transportation	3 Credits
	ASC 1210	Aviation Meteorology	3 Credits
	ATF 1100L	Private Pilot Flight (See Note 3 Below)	1 Credits
	ATT 1100	Private Pilot Ground	3 Credits
Term 2 16 Credits	ENC 1101	College Composition I	3 Credits
	MAC 1105	College Algebra (See Note 2 Below)	3 Credits
	ASC 2473	Human Factors and Resource Management	3 Credits
	ASC 2870	Safety Management Systems & Operational Risk	3 Credits
	ATF 2305L	Instrument Pilot Flight	1 Credits
	ATT 2120	Instrument Pilot Ground	3 Credits
Term 3 9-10 Credits	ASC 1310	U.S. and International Aviation Operations	3 Credits
	MET 1010, or PHY 2020C	Introduction to Meteorology, or Fundamentals of Physics (See Note 4 Below)	3-4 Credits
	GEB 2213, or ENC 2210	Business Communications, or Introduction to Technical Writing	3 Credits
Term 4 13 Credits	ASC 1550	Flight Planning and Performance	3 Credits
	ASC 1610	Aircraft Systems and Components	3 Credits
	ASC 1600C	Maintenance for Pilots	3 Credits
	ATF 2210L	Commercial Pilot Flight	1 Credits
	ATT 2110	Commercial Pilot Ground	3 Credits
Term 5 13-14 Credits	Wellness	Wellness General Education Course (See Note 4 Below)	2-3 Credits
	HUM 2020, or PHI 2600	Introduction to Humanities, or Ethics	3 Credits
	Elective	Approved Elective (See Note 5 Below)	8 Credits

Total Required Program Hours: 64

A Few Notes:

1. Students must meet all graduation requirements. To learn more about graduation requirements, [please refer to the College Catalog](#).
2. Students must earn an appropriate score on a placement examination or complete MAT 1033 in order to enroll in MAC 1105. MAT 1033 is not included in the program of study and does not count toward total required program hours.



3. Students must possess a valid Private Pilot Certificate in order to enroll in ATF 2305L. ATF 1100L is not included in the program of study. Students who take ATF 1100L may request that this course be counted toward required elective hours.
4. Students who take a 3-credit-hour Natural Sciences Course must take a 3-credit-hour Wellness Course. Students who take a 4-credit-hour Natural Sciences Course should take a 2-credit-hour Wellness Course.
5. Students must earn 8 hours from the following list: ATF 2403L, ATT 2130, ATF 2500L, ATF 2530L, ATF 2510L, INP 1390, GEB 1011, MAN 2021, CGS 1100, AVM 1010, AVM 1022, AVM 2410, AVM 2475, AVM 2510, ASC 2949, and ASC 2560. It is strongly recommended that all students take ATT 2130, ATF 2403L, and ATF 2500L. Students who take ATF 1100L may request that this course be counted toward required elective hours.

Program: AS-26110 - 2018-2019 Catalog Year

