



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 13 Credits	MAT 1033	Intermediate Algebra (See Note 1)	3 Credits
	Civic Literacy	Civic Literacy/Social Sciences General Education Course (See Note 2)	3 Credits
	ASC 1010	Foundations of Air Transportation	3 Credits
	ATF 1100L	Private Pilot Flight (See Note 3)	1 Credit
	ATT 1100	Private Pilot Ground (See Note 3)	3 Credits
Term 2 16 Credits	ENC 1101	College Composition I	3 Credits
	MAC 1105	College Algebra	3 Credits
	ASC 1210	Aviation Meteorology & Automation Management	3 Credits
	ASC 1310	U.S. and International Aviation Operations	3 Credits
	ATF 2305L	Instrument Pilot Flight	1 Credit
	ATT 2120	Instrument Pilot Ground	3 Credits
Term 3 13 Credits	AST 1002 or PHY 2020C	Descriptive Astronomy or Fundamentals of Physics	3–4 Credits
	GEB 2214 or ENC 2210	Business Communications or Introduction to Technical Writing	3 Credits
	ASC 2473	Human Factors and Resource Management	3 Credits
	ASC 2870	Safety Management Systems & Operational Risk	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 Credit
	ATT 2110	Commercial Pilot Ground	3 Credits
Term 5 14 Credits	Wellness	Wellness General Education Course	2-3 Credits
	HUM 2020	Introduction to Humanities	3 Credits
	ATT 2130	Fundamentals of Flight Instruction	3 Credits
	ATF 2403L	Commercial Pilot Multi-Engine Add-On (See Note 4)	1 Credit
	ATF 2500L	Certified Flight Instructor – Airplane (See Note 4)	1 Credit

Total Required Program Hours: 64



A Few Notes:

1. Students must earn an appropriate score on a placement examination or complete MAT 1033 Intermediate Algebra in order to enroll in MAC 1105 College Algebra. MAT 1033 is not included in the program of study and does not count toward total required program hours.
2. Pursuant to Rule 6A-10.02413 of the Florida Administrative Code, all degree-seeking students must demonstrate competency in civic literacy by both passing the Florida Civic Literacy Exam and by completion of AMH 1010 (History of the United States: 1607-1877), AMH 1020 (History of the United States: 1877 to the Present) or POS 2041 (American National Government). Students may also use AP or CLEP credit for one of the three-course options.
3. These courses are degree prerequisites.
4. These courses are offered in the eight-week format.
5. Students must meet all graduation requirements. To learn more about graduation requirements, [please refer to the College Catalog](#).

Program: AS-26110 - **2024-2025 Catalog Year (tentative)**

