
AVIATION TECHNOLOGY:THEORY

ATT 1100, Private Pilot Ground School Private Pilot Ground School

3 hrs., 3 crs.,

(Offered fall). Corequisite: ATT1101. This course introduces basic subjects pertaining to pilot knowledge including: basic aircraft systems, aircraft operation and performance, aerodynamic principles, human factors, and aeronautical decision making. When this course is taken concurrently with ATT1101, it will prepare students for the FAA (Federal Aviation Administration) private pilot knowledge examination and allow them to take the FAA exam (IAP047) upon completion of the course. This course meets the requirements of FAR Part 141 for a ground school for the FAA private pilot certificate.

ATT 1101, Private Pilot Applications Private Pilot Applications

3 hrs., 3 crs.,

(Offered fall). Corequisite: ATT1100. This course, together with ATT1100, provides the basic knowledge needed by students in the professional piloting technology program. The two courses must be taken concurrently by students majoring in the professional piloting technology program. The areas of study include: aircraft preflight, the planning and preparations prior to flight, airport operations, airspace, federal aviation regulations, flight information publications, air navigation, cross country navigation, radio navigation, and flight safety. When this course is taken simultaneously with ATT1100, it will prepare students for the FAA (Federal Aviation Administration) private pilot knowledge examination and allow them to take the ATT exam (IAP047) upon completion of the course.
