

AVIATION (AVT)

AVT 1510 Private Pilot Ground 3 s.h.

Study of flight fundamentals, aircraft operations, weather, and regulations required for private pilot certification. Special course fees apply.

Prereq.: None.

Coreq.: AVT 1511.

AVT 1511 Private Pilot Flight Training 1 3 s.h.

First in a series of three courses that culminate in the attainment of a private pilot certificate with airplane single engine land privileges. FAA medical clearance and TSA approvals required prior to flights. Special course fees apply.

Prereq. or Coreq.: AVT 1510.

AVT 1512 Private Pilot Flight Training 2 3 s.h.

Second course in a series of three courses that culminate in the attainment of a private pilot certificate with airplane single engine land privileges. FAA medical clearance and TSA approvals required prior to flights. Special course fees apply.

Prereq.: C or better in AVT 1511.

AVT 1520 Flight Time Builder 1 s.h.

Time practicing skills and techniques for flying aircraft. FAA medical clearance and TSA approvals required prior to flights. Special course fees apply. Course may be repeated. Grading is S/U.

Prereq.: C or Better in AVT 1511, FAA pilot medical third class.

AVT 1560 Aviation Laws and Regulations 3 s.h.

Description and analysis of aviation regulatory environments and processes, such as regulatory certifications, rulemaking, and legislation. Focuses on maintenance, airports, aircraft, and operations through study of applicable law, environment, safety, security, and operations.

Prereq.: None.

AVT 2610 Instrument Ground 3 s.h.

Study of flight by reference to instruments, IFR regulations, and procedures in the national airspace system. Special course fees apply.

Prereq.: C or better in AVT 1510 and AVT 1511.

AVT 2611 Instrument Flight Training 1 3 s.h.

Instrument flight operations, navigation, patterns, maneuvers, regulations, approach protocols, and flight planning and execution. FAA medical clearance and TSA approvals required prior to flights. Special course fees apply.

Prereq.: C or better in AVT 2610.

AVT 2612 Instrument Flight Training 2 3 s.h.

Advanced practice instrument flight operations, navigation, patterns, maneuvers, regulations, approach protocols, and flight planning and execution. FAA medical clearance and TSA approvals required prior to flights. Special course fees apply.

Prereq.: C or better in AVT 2611.

AVT 2620 Advanced Flight Time Builder 1 s.h.

Time practicing skills and techniques for flying advanced aircraft. FAA medical clearance and TSA approvals required prior to flights. Special course fees apply. Course may be repeated. Grading is S/U.

Prereq.: C or Better in AVT 2611, FAA pilot medical third class.

AVT 2690 Special Topics in Aviation 1-3 s.h.

The study of an aviation topic in depth or the development of a special area of aviation May be repeated three times.

Prereq.: C or better in AVT 1510 .