AVIATION TECHNOLOGY (AVTN)

AVTN 101 Private Pilot Ground School 4 Credits
Fees: Yes.

AVTN 102 Private Pilot Flight 4 Credits
Fees: Yes.

AVTN 105 Aviation Meteorology 4 Credits
Recognition, interpretation, and evaluation of atmospheric weather as it relates to and affects aviation.

AVTN 111 Instrument Pilot Ground School 4 Credits
Preparation for the FAA Instrument Rating Knowledge Exam.
Fees: Yes.

AVTN 112 Instrument Pilot Flight 4 Credits
Fees: Yes.

AVTN 140 Aircraft Systems 4 Credits
Introduction to the basic mechanical systems and structural components of aircraft to supplement instruction received in flight training.

AVTN 196 Topics: 1-3 Credits
Course may be taken multiple times up to maximum of 15 credit hours.

AVTN 201 Commercial Pilot Ground School 2 Credits
Fees: Yes.

AVTN 202 Commercial Pilot Flight 4 Credits
Fees: Yes.

AVTN 203 Commercial Pilot Flight II 3 Credits
Preparation in flight training for the Commercial Pilot, Airplane Single Engine, Land FAA Practical Test, completing requirements for the Commercial Pilot Certificate.
Fees: Yes.

AVTN 205 Mountain Flying Ground School 1 Credit
Preparation of the unique aspects of flying in mountainous terrain and the additional knowledge and proficiency necessary for safe and efficient operation in mountain and high altitude terrain.
Fees: Yes.

AVTN 206 Crew Resource Management 1 Credit
Comprehensive classroom instruction coupled with Line Oriented Flight Training (LOFT) in a Flight Training Device. Covers the knowledge, skills, and attitudes necessary to enhance safety and operate effectively as a member of an airplane/helicopter crew.

AVTN 207 Multi-Engine Ground School 1 Credit
Preparation for the FAA Practical Test for Private or Commercial Pilot, Airplane Multi-Engine Land.
Fees: Yes.

AVTN 208 Multi-Engine Flight 1 Credit
Preparation in flight training for the Airplane, Multi-Engine Rating and completing requirements for this rating.

AVTN 211 Fundamentals of Instruction 2 Credits
Preparation for the FAA Fundamentals of Instructing Knowledge Exam.

AVTN 212 Flight Instructor Ground School 2 Credits
Preparation for the FAA Flight Instructor Airplane Knowledge Exam.
Fees: Yes.

AVTN 213 Flight Instructor Flight 1 Credit
Fees: Yes.

AVTN 218 ATC Procedures 4 Credits
Preparation of IFR operations in the Air Traffic Control System, including: general procedures, terminal and IFR procedures, radar and non-radar environments, enroute procedures, and special and emergency procedures.

AVTN 296 Topics: 1-3 Credits
Course may be taken multiple times up to maximum of 15 credit hours.