

AV - AVIATION

AV 110 - Basic Ground School for Pilots **Units: 3-6**

A study of aviation fundamentals including principles of flight, aircraft and engine operations, weather, navigation, and radio communications as required by the Federal Aviation Administration (FAA) regulations. Topics will include general service, maintenance, and safety practices.

Transferability: May not transfer towards an NSHE bachelor's degree

AV 199 - Special Topics in Aviation **Units: 1-6**

Various short courses and experimental classes covering a variety of subjects related to the aviation industry. The course will be a variable of 1 to six credits depending on the course content and number of hours required.

Transferability: May not transfer towards an NSHE bachelor's degree

AV 210 - Instrument Ground School (Airplane) **Units: 3**

This course provides in-depth study of the purpose, use and operation of flight instruments in airport departures, en route navigation, approaches and other aspects of instrument flight. The course will prepare the students to qualify as an instrument rated pilot.

Transferability: May not transfer towards an NSHE bachelor's degree

Enrollment Requirements: Prerequisite: AV 110.