

ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

The Associate of Applied Science Degree in Aviation Technology prepares students who seek careers as professional pilots. Upon graduation, students will have earned an FAA Private Pilot Certificate, FAA Instrument Rating and an FAA Commercial Pilot Certification, as well as the degree. Classroom and lab instruction utilizes modern flight simulators and state-of-the-art aviation training devices. FAA Certificated Flight Instructors provide all flight instruction in conjunction with our community partner flight school providers. Students must meet all eligibility requirements determined by the Federal Aviation Administration and the Transportation Security Administration.

STUDENT LEARNING OUTCOMES - Graduates of this program will have the opportunity to:

- Demonstrate the standards of the Federal Aviation Administration for the Private Pilot, Instrument Rating, and Commercial Pilot Certificates, by successfully passing the FAA Knowledge Exams and the FAA Practical Exams for each certificate or rating sought.
- Perform advanced applications of flight operations relevant to certificate or rating be sought that will support and expand the students knowledge relevant to all aspects of flight.
- Utilize and incorporate elements of the General Education Requirements of academics to advance overall learning and enhance professional development. Graduates will be qualified to enter the employment arena as FAA Certified Commercial Pilots.

GENERAL EDUCATION REQUIREMENTS (27 Credits):

	CR	SEMESTER
COMMUNICATIONS: COM 101	3	_____
ENGLISH: ENG 100, 101, 107, 113	3-5	_____
HUMAN RELATIONS: ALS 101, ANTH 101, 112, 201, 205, HIST 105, 106, 107, 150, 151, 210, 247, 260, HMS 130, 135B, 265B, MGT 100B, 283, PHIL 135, PSC 201, PSY 101, 102, 207, 208, 261, SOC	3	_____
MATHEMATICS: MATH 116	3	_____
SCIENCE: EGG 131, 132	8	_____
FINE ARTS/HUMANITIES/ SOCIAL SCIENCES: AM, ANTH, ART, COM, ECON, ENG 223 or above, GEOG 106 or above, HIST, International Languages, Music, PHIL, PSC, PSY, SOC, THTR, WMST 113	3	_____
U.S. AND NEVADA CONSTITUTIONS: PSC 101 or HIST 101 and HIST 102 or HIST 101 and HIST 217	4-6	_____

SPECIAL PROGRAM REQUIREMENTS (39 Credits):

	CR	SEMESTER
AV 100B Aviation Orientation	3	_____
AV 110B Private Pilot Ground School	4	_____
AV 111B Private Pilot Certification Lab	3	_____
AV 112B Human Factors and Safety	3	_____
AV 115B Aviation Meteorology	3	_____
AV 210B Instrument Ground School	4	_____
AV 212B Instrument Certification Lab	3	_____
AV 214B Aerodynamics	3	_____
AV 220B Air Transportation	3	_____
AV 240B Advanced Aircraft Systems	3	_____
AV 250B Commercial Pilot Ground School	4	_____
AV 251B Commercial Pilot Certification Lab	3	_____

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Total Credits

**ASSOCIATE OF
APPLIED SCIENCE**

Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more than six years old at the time of graduation.