

Technology Delivered Degrees/Utah Valley State College AAS, Aviation Science

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General Information: 801.863.7841 Global Aviation Call Center

Program Description: This program is designed for those interested in working as pilots and/or aviation/aerospace personnel in highly technical and practical scientific environment. The AAS focuses in on obtaining the proper licenses rather than on general studies. Graduates of this program are certified to become a commercial pilot or certified flight instructor and should qualify for entry into a four-year degree program for upper division course work in Aviation Professional Pilot, or the Bachelor of Science in Technology Management with an emphasis in Aviation Science.

Admission Requirements: Associates: High school diploma or equivalent. Placement test scores will be needed for Math and English classes. Students may have to take preparatory classes to meet requirements for certain classes. An aviation placement exam and oral interview with an Aviation advisor is required, in addition to a class II Medical Certificate exam with an FAA designated Medical Examiner. Both are to be completed prior to entering the flight phase of the program.

Graduation Requirements: A minimum of 64 semester Credit Hours* with a minimum cumulative GPA of 2.0. Student must fulfill UVSC's general education requirements.

*UVSC requires at least 20 Credit Hours be taken through their institution.

Real Time Requirements: None.

Delivery Formats Used/Semesters Delivered: UVSC offers classes online, broadcast on KULC Channel 9 and its translators, Video Home Viewing, with a limited number of classes offered over EDNET to Utah County receive sites. See grid below for details or visit <http://www.uvsc.edu/uvnet/>.

Required Courses (Does NOT include General Education core)						
Course Number	Course Title	Cr Hr	Gen Ed Status	Delivery Format	Semesters Offered	Prerequisites
AVSC 1010	Survey of Aviation Science	2		I	ALL	
AVSC 1100	Ground: Private Pilot	3		I	ALL	
AVSC 1110	Flight: Private Pilot Certification	3		I	ALL	
AVSC 1220	Ground: Commercial Pilot - Phase I	1		I	ALL	AVSC 1100, 1110
AVSC 1230	Flight: Commercial Pilot - Phase I	3		I	ALL	AVSC 1100, 1110, AND Private Pilot Certificate
AVSC 1240	Ground: Instrument Pilot	2		I	ALL	AVSC 1100, 1110
AVSC 1250	Flight: Instrument Pilot Rating	2		I	ALL	AVSC 1100, 1110 AND Private Pilot Certificate
AVSC 2150	Air Transportation Management	3		I	ALL	
AVSC 2160	Aviation Law	3		I	ALL	
AVSC 2300	Ground: Commercial Pilot - Phase II	2		I	ALL	AVSC 1220, AND AVSC 1230
AVSC 2310	Flight: Commercial Pilot - Phase II	3		I	ALL	AVSC 1220 AND AVSC 1230 Private Pilot Certificate
AVSC 2330	Theory of Instruction	1		I	ALL	Comm. Pilot exp/Permission of Instr.
AVSC 2400	Ground: Certified Flight Instructor	3		I	ALL	AVSC 2300, AVSC 2310 AND AVSC 2330
AVSC 2410	Flight: Certified Flight Instructor	1		I	ALL	AVSC 2300, AVSC 2310 AND AVSC 2330 AND Commercial Certificate
AVSC 2420	Ground: CFI Instrument	1		I	ALL	AVSC 2400 AND AVSC 2410
AVSC 2430	Flight: CFI Instrument	1		I	ALL	AVSC 2400 AND AVSC 2410 AND CFI Certificate
AVSC 2440	Ground: Multi-Engine	1		I	ALL	Instructor Recommendation
AVSC 2450	Flight: Multi-Engine	1		I	ALL	Instructor Recommendation AND Private Pilot Certificate

AVSC 2500	Ground: Multi-Engine Instructor	1		I	ALL	AVSC 2410 AND AVSC 2450
AVSC 2510	Flight: Multi-Engine Instructor	1		I	ALL	AVSC 2410 AND AVSC 2450 AND Multi Engine Rating
AVSC 281R	Co-Op Work Experience	6		I	ALL	Co-requisite AVSC 285 R
AVSC 285R	Co-Op Correlated Class	1		I	ALL	Co-requisite AVSC 281R
<i>Required General Education Courses (these are specific courses that must be taken; they fulfill some, but not all of the Gen Ed requirements)</i>						
ENGL 1010	Introduction to Writing	3	C	I	ALL	DRP=77+ OR ACT ENGL =19+ OR ENGL 0990 and RDNG 1170
MAT 1010	Intermediate Algebra	3	QL	I	ALL	
PHIL 2050	Ethics and Values	3	IR	I	ALL	ENLG 1010
HIST 1000 OR	American Heritage	3	AI	I	ALL	
HIST 1700	American Civilization	3	AI	I	ALL	
Any Physical Science or Biology			LS	I	ALL	
HLTH 1100	Personal Health /Wellness	3	IR	I	ALL	

LEGEND General Education Status: C – Composition AI – American Institutions QR – Quantitative Reasoning FA – Fine Arts SS – Social Science H – Humanities LS & PS – Life and Physical Science IR – Institutional Requirement **Delivery Format:** B – Broadcast TV Viewing C – CD ROM E – EDNET/Satellite I – Internet IP – IP Video (H.323) IS – Independent Study TW – TeleWeb V – VideoHome **Semesters:** S – Spring U – Summer F – Fall O – Open Entry/Open Exit ALL – Generally offered all semesters ARR -- Offered at least once every three years, more frequently depending on demand; see advisor for current annual schedule.