



AVIATION PROFESSIONAL PILOT
 Bachelor of Science
 AVIATION SCIENCE DEPARTMENT

NAME:	UVID:
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AUDIT	COURSE	CORE REQUIREMENTS	CR	PREREQUISITES
	AVSC 1010	Survey of Aviation Science	2 cr	
	AVSC 1100	Ground: Private Pilot	3 cr	
	AVSC 1110	Flight: Private Pilot	3 cr	
	AVSC 1220	Ground: Commercial Pilot Phase I	1 cr	AVSC 1100 & 1110
	AVSC 1230	Flight: Commercial Pilot Phase I	3 cr	AVSC 1100 & 1110
	AVSC 1240	Ground: Instrument Pilot	2 cr	AVSC 1100 & 1110
	AVSC 1250	Flight: Instrument Rating	2 cr	AVSC 1100 & 1110
	AVSC 2150	Air Transportation Management	3 cr	
	AVSC 2160	Aviation Law	3 cr	
	AVSC 2300	Ground: Commercial Pilot Phase II	2 cr	AVSC 1220 & 1230
	AVSC 2310	Flight: Commercial Pilot Phase II	3 cr	AVSC 1220 & 1230
	AVSC 281R	Cooperative Work Experience	6 cr	Co-requisite AVSC 285R
	AVSC 285R	Cooperative Related Class	1 cr	Co-requisite AVSC 281R
	AVSC 3010	Flight Environment	3 cr	Commercial Pilot Certificate
	AVSC 3030	Air Traffic Control	3 cr	
	AVSC 3200	Flight Physiology	3 cr	
	AVSC 3300	Jet Transport Systems	3 cr	AVSC 2440, Commercial Pilot Certificate
	AVSC 3400	High Altitude Navigation/Int'l Flight Ops	3 cr	AVSC 3300
	AVSC 3530	Advanced Aerodynamics	3 cr	AVSC 3300
	AVSC 3600	Crew Resource Management/Human Factors	3 cr	Commercial Pilot Certificate
	AVSC 481R	Cooperative Work Experience	5 cr	
	AVSC 485R	Cooperative Related Class	1 cr	
	AVSC 490R	Safety and Professional Seminars	2 cr	ENGL 1010, Matriculation into B.S. degree
	AVSC 491R	Undergraduate Research Project	3 cr	ENGL 2020, Senior, Commercial Pilot Cert.

Total Core Requirements	66 Credits
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Challenge	\$	ELECTIVE REQUIREMENTS		Students must complete 19 credits, 8 credits must be 3000/4000 level.
N/A	AVSC 1020	Aircraft Identification (Not available)	1 cr	
	AVSC 2330	Theory of Instruction	1 cr	Permission of Instructor/Student Pilot
	AVSC 2400	Ground: Certified Flight Instructor	3 cr	AVSC 2300, 2310, & 2330
	AVSC 2410	Flight: Certified Flight Instructor	1 cr	AVSC 2300, 2310, & 2330
	AVSC 2420	Ground: CFI Instrument	1 cr	AVSC 2400 & 2410
	AVSC 2430	Flight: CFI Instrument	1 cr	AVSC 2400 & 2410
	AVSC 2440	Ground: Multi-Engine	1 cr	Instructor Recommendation
	AVSC 2450	Flight: Multi-Engine	1 cr	Instructor Recommendation
	AVSC 2500	Ground: Multi-Engine Instructor	1 cr	AVSC 2410 & 2450
	AVSC 2510	Flight: Multi-Engine Instructor	1 cr	AVSC 2410 & 2450
	AVSC 3020	Aviation Insurance/Risk Management	3 cr	AVSC 2150 & 2160
	AVSC 3040	Air Traffic Control II (Fall 2005)	3 cr	AVSC 3030
	AVSC 3100	Corporate Aviation Management	3 cr	AVSC 2150
	AVSC 3120	Airport Management (Not available)	3 cr	
	AVSC 3140	Fixed Base Operations Management (NA)	3 cr	
	AVSC 4200	Ground: Turbine Transition	3 cr	AVSC 3300 & 3530
	AVSC 4210	Flight: Turbine Transition	1 cr	
	AVSC 4300	Ground: ATP/Aircraft Dispatcher	3 cr	Instrument/Commercial Pilot Certificate
	AVSC 4310	Flight: Airline Transport Pilot	1 cr	Note: Minimum flight time - 1500 hours

Total Elective Requirements	19 Credits
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GENERAL EDUCATION <i>Generals will be waived with AS degree, except American Institutions (history).</i>				
	COURSE	GENERAL EDUCATION	CR	PREREQUISITES
	ENGL 1010 (CC)	Introduction to Writing	3 cr	ACT 19+ or COMPASS 80+
	ENGL 2020 (CC)	Intermediate Writing: Science Tech	3 cr	
	MATH 1030 or MATH 1040 or MATH 1050 (MM)	Quantitative Reasoning or Intro to Statistics or College Algebra	3 cr 4 cr	MAT 1010
	HIST 2700 & 2710 or HIST 1700 or ECON 1740 or POLS 1000 or 1100	US History to 1877 & US History from 1877 or American Civilization or US Economic History or American Heritage or American National Gov	3cr	
	PHIL 2050 (IH)	Ethics and Values	3 cr	ENGL 1010
	HLTH 1100 (TE)	Personal Health and Wellness (DD-214)	2 cr	
DISTRIBUTION COURSES				
	Humanities (HH)	COMM 1020 recommended	3 cr	
	Fine Arts (FF)	Choose from the list	3 cr	
	Social Science (SS)	PSY 1010 recommended	3 cr	
	Biology (BB)	BIOL 1010 recommended	3 cr	
	Physical Science (PP)	METO 1010 recommended	3 cr	
	Additional Biology or Physical Science	PHYS 1040 recommended	3 cr	
General Education Credits			35 Credits	
Core Requirement Credits			66 Credits	
Elective Requirement Credits			19 Credits	
General Education Credits			35 Credits	
Total Credits Required for Bachelors Degree			120 Credits	

Enrollment Requirements:

- Admissions deadline for Fall – August 15th / Spring – December 20th - **\$75 late fee charged after deadline**
- Students must complete the ACT test prior to registration of classes, **1)** unless 21 or older by the admissions deadline or **2)** unless student has 15 or more transferable credits
- Minimum ACT score for English and math is 19. Minimum SAT score for English and math is 500
- Students with expired ACT/SAT scores will not be required to retake ACT/SAT, but COMPASS testing will be required for placement. Call 800-645-1992 for the nearest COMPASS testing center
- COMPASS testing is required for all students 21 or older unless transferring in the equivalent of MAT 1010 and ENGL 1010
- Please see UVSC catalog for a complete list of enrollment requirements

Graduation Requirements:

- Completion of a minimum of 120 or more semester credits with a minimum 40 credits upper division
- GPA of 2.0 (C) or above, and students must matriculate into BS degree prior to application for graduation
- Minimum 30 credit hours earned through course attendance at UVSC, at least 10 hours earned in the last 45 hours
- Completion of GE and aviation technical credits required by Aviation Science Department
- **Completion of Commercial Pilot Certificate and Graduation Survey**

Please consult with an aviation advisor before you enroll in any course work.

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