

COURSE	COURSE TITLE		PREREQUISITES
AVSC 1010	Survey of Aviation Science	2	
AVSC 2150	Air Transportation Management	3	
AVSC 2160	Aviation Law	3	
AVSC 281R	Co-Op Work Experience	3	Co-requisite AVSC 285 R
AVSC 285R	Co-Op Correlate Class	1	Co-requisite AVSC 281 R
AVSC 3010	Flight Environment	3	Commercial Pilot Certificate
AVSC 3200	Flight Physiology	3	Private Pilot Certificate
AVSC 3600	Crew Resource Management	3	Commercial Pilot Certificate
AVSC 481R	Cooperative Work Experience	3	Instructor Approval, co-requisite AVSC 485R
AVSC 485R	Cooperative Related Class	1	Instructor Approval, co-requisite AVSC 481R
AVSC 490R	Safety and Professional Seminars	2	ENGL 1010, Matriculation into BS degree
AVSC 491R	Undergraduate Research Project	3 to 6	ENGL 2020, Senior, Commercial Pilot Cert.
		30	Core Aviation Credits

<i>Administration Emphasis</i>			
AVSC 1020	Aircraft Identification	1	
AVSC 1030	Aviation Customer Service	3	
AVSC 1040	In-flight Service	3	
AVSC 2050	Introduction to Aviation Security	3	
AVSC 2180	Airline Computer Applications	3	Basic computer proficiency
AVSC 2190	Introduction to Dispatch and Scheduling	3	Basic computer proficiency
AVSC 2200	Aviation Marketing	3	
AVSC 3020	Aviation Insurance/Risk Management	3	AVSC 2150 & 2160
AVSC 3050	Aviation Human Resource Management	3	AVSC 2150 & 2160
AVSC 3060	Regional Airline Management	3	AVSC 2150 & 2160
AVSC 3070	Aviation Cargo Operations	3	AVSC 2150
AVSC 3100	Corporate Aviation Management	3	AVSC 2150
AVSC 3120	Airport Management	3	AVSC 2150
AVSC 3140	Fixed Base Operations Management	3	AVSC 2150
		40	Administration Emphasis Credits

<i>Emphasis Electives</i> <i>Students must complete 15 aviation electives, 1 must be 3000/ 4000 level.</i>			
AVSC 1100	Ground: Private Pilot	4	
AVSC 1110	Flight: Private Pilot Certification	3	
AVSC 1220	Ground: Commercial Pilot - Phase I	1	MATH1010, ENGL1010, AVSC1100 & 1110
AVSC 1230	Flight: Commercial Pilot - Phase I	3	AVSC 1100 & AVSC 1110
AVSC 1240	Ground: Instrument Pilot	4	AVSC 1100 & AVSC 1110
AVSC 1250	Flight: Instrument Pilot Rating	2	AVSC 1100 & AVSC 1110
AVSC 2300	Ground: Commercial Pilot - Phase II	2	AVSC 1220, & AVSC 1230
AVSC 2310	Flight: Commercial Pilot - Phase II	3	AVSC 1220 & AVSC 1230
AVSC 2330	Theory of Instruction	1	Permission of Instructor
AVSC 2400	Ground: Certified Flight Instructor	3	AVSC 2300, AVSC 2310 & AVSC 2330
AVSC 2410	Flight: Certified Flight Instructor	1	AVSC 2300, AVSC 2310 & AVSC 2330
AVSC 2860	SkillsUSA	1	
AVSC 3030	Air Traffic Control	3	Private Pilot Certificate
AVSC 3040	Air Traffic Control II	3	AVSC 3030
AVSC 3210	Aircraft Crash and Emergency Management	3	AVSC 2160
AVSC 3610	Aviation Safety and Security	3	AVSC 2050
AVSC 475R	Current Topics in Aviation	1	
		15	Elective Credits

COURSE	COURSE TITLE		PREREQUISITES
ENGL 1010 (CC)	Introduction to Writing	3	SEE Catalog
ENGL 2020 (CC)	Intermediate Writing: Science/Technology	3	ENGL 1010
MATH 1030 or MATH 1040 or MATH 1050	Quantitative Reasoning or Intro to Statistics or College Algebra	3 4	MATH 1010
HIST 2700 & 2710 or POLS 1000 or 1100 or HIST 1700 or HIST 1740	US History to 1877 & US History From 1877 or American Heritage or American National Gov American Civilization or US Economic History	3	
PHIL 2050 (IH)	Ethics and Values	3	ENGL 1010
HLTH 1100	Personal Health & Wellness	2	
Humanities (HH)	COMM 1020 Recommended	3	
Fine Arts (FF)		3	
Social Science (SS)		3	
Biology (BB)		3	
Physical Science (PP)		3	
Additional Physical Science or Biology		3	
Core Requirements		30 Credits	
Professional Pilot Emphasis		40 Credits	
Elective Emphasis		15 Credits	
Total General Education Credits		35 Credits	
Total Credits Required for Bachelor Degree		120 Credits	