



METROPOLITAN STATE UNIVERSITYSM
OF DENVER

College of Professional Studies

Aviation & Aerospace Management B.S.
 Minor (required out of College of Business)
 Fall 2019 catalog year

First Year		
Fall: 16 Credits	AES 1100 (6) Aviation Fundamentals	
	AES 1400 (3) Aviation Weather	
	Written Communication (3)	
	MTH 1110 (4) College Algebra for Calculus OR	
	MTH 1112 College Algebra thru Modeling (4) OR MTH 1310 (4) Finite Math-Mgmt & Social Sciences	
Spring: 15 Credits	AES 1040 (3) Intro to Unmanned Aircraft Systems OR	
	AES 1050 (3) Intro to Space	
	Written Communication (3)	
	CAS 1010 (3) Public Speaking OR	
	CAS 1710 (3) Interpersonal Communication	
	Social & Behavioral Sciences I (3) Natural & Physical Sciences (3)	
Second Year		
Fall: 15 Credits	AES 2050 (3) Aviation & Aerospace History and Development OR	
	AES 2607 (3) Intro to Aerospace Systems Simulation	
	Historical (3) MC or GD recommended	
	Natural & Physical Sciences (3)	
	Business Minor (3)	
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Spring: 15 Credits	AES 2220 (3) Flight Dispatcher and Load Planning	
	Social & Behavioral Sciences II (3)	
	Arts & Humanities (3)	
	Business Minor (3)	
	Business Minor (3)	

Third Year		
Fall: 15 Credits	AES 3600 (3) Space Flight Operations	
	AES 3220 (3) Aviation & Aerospace Law	
	AES 3230 (3) Airline Management	
	PHI 3360 (3) Business Ethics	
	Business Minor (3)	
Spring: 15 Credits	AES 3240 (3) Airline Planning	
	AES 4601 (3) Space Flight Operations II	
	AES 4200 (3) Airport Planning & Management I	
	AES 3850 (3) Human Factors & Physiology of Flight	
	Business Minor (3)	
Fourth Year		
Fall: 15 Credits	AES 3620 (3) Aerospace Systems Project & Mission Scheduling OR	
	AES 4603 (3) Aerospace Operations Systems Analysis and Design	
	AES 4602 (3) Aerospace Commercialized Operations	
	AES 4870 (3) Aviation Safety Program Management	
	AES 3880 (3) Aviation Security	
	Business Minor or General Elective (3)	
Spring: 14 Credits	AES 4230 (3) General and Business Aviation Operations	
	AES 4210 (3) Airport Planning & Management II	
	AES 4910 (3) Aviation & Aerospace Strategic Planning	
	AES 4240 (3) Air Cargo Industry	
	Business Minor or General Elective (2)	