



METROPOLITAN STATE UNIVERSITY
OF DENVER
College of Professional Studies

Aviation and Aerospace Management, B.S. - Aviation and Aerospace Management
 Minor (required in College of Business)

Fall 2018 catalog year

First Year		
Fall: 16 Credits	AES 1100 (6) Aviation Fundamentals (F, S)	
	CAS 1010 (3) Public Speaking (F, S, Su) OR	
	CAS 1710 (3) Interpersonal Communication (F, S, Su)	
	Written Communication (3) (F, S, Su)	
	MTH 1110 (4) College Algebra for Calculus (F, S, Su) OR MTH 1112 (4) College Algebra Thru Modeling (F, S, Su) OR MTH 1310 (4) Finite Math-Mgmt & Social Sciences (F, S, Su)	
Spring: 13 Credits	AES 1400 (3) Aviation Weather (F, S)	
	MTH 1210 (4) Introduction to Statistics (F, S, Su)	
	Department approved Natural & Physical Sciences (3) (F, S)	
	Written Communication (3) (F, S, Su)	

Second Year		
Fall: 16 Credits	AES 2220 (3) Flight Dispatcher and Load Planning (F, S) OR	
	AES 1050 (3) Introduction to Space (F, S)	
	Social & Behavioral I (3) (F, S, Su) MC or GD recommended	
	Department approved Natural & Physical Sciences (3) (F, S)	
	Approved AES Elective (4)	
Spring: 15 Credits	Historical (3) (F, S, Su) MC or GD recommended	
	COM 2610 (3) Introduction to Technical Writing (F, S, Su) OR	
	MKT 2040 (3) Business Communication (F, S, Su) OR	
	CAS 3100 (3) Business and Professional Speaking (F, S)	
	Business Minor (3)	
	Business Minor (3)	
	Social Behavioral II (3) (F, S, Su)	
	Arts & Humanities (3) (F, S, Su)	

Third Year		
Fall: 15 Credits	AES 3220 (3) Aviation and Aerospace Law (F)	
	AES 3230 (3) Airline Management (F)	
	AES 3600 (3) Space Flight Operations I (F, S)	
	AES 3880 (3) Aviation Security (F, S)	
	PHI 3360 (3) Business Ethics (F, S, Su)	
Spring: 15 Credits	AES 3240 (3) Airline Planning (S)	
	AES 3850 (3) Human Factors & Physiology of Flight (F, S, Su)	
	AES 4240 (3) Air Cargo	
	AES 4601 (3) Space Flight Operations II	
	Business Minor (3)	

Fourth Year		
Fall: 15 Credits	AES 4200 (3) Airport Planning and Management I (F)	
	AES 4603 (3) Aerospace Op. System Analysis and Design (F)	
	AES 4870 (3) Aviation Safety Program Management (F)	
	AES 4910 (3) Aviation & Aerosp Strat. Plan (Sr. Exp.) (F, S)	
	Business Minor (3)	
Spring: 15 Credits	AES 4210 (3) Airport Planning and Management II (S)	
	AES 4230 (3) General and Business Aviation Operations (S)	
	AES 4602 (3) Aerospace Commercialized Operations (S)	
	Business Minor (3)	
	Business Minor (3)	