



METROPOLITAN STATE UNIVERSITYSM
OF DENVER
College of Professional Studies

Aviation and Aerospace Science, B.S. - Aviation and Aerospace Management
 Minor (required in College of Business)
 Fall 2016 catalog year

First Year		
Fall: 16 Credits	AES 1100 (6) Aviation Fundamentals (F, S)	
	CAS 1010 (3) Public Speaking (F, S, Su)	
	ENG 1010 (3) Composing Arguments (F, S, Su)	
	MTH 1110 (4) College Algebra OR	
	MTH 1112 (4) College Algebra Thru Modeling 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)	
	Approved Natural & Physical Sciences (3) (F, S)	
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Third Year		
Fall: 15 Credits	AES 3220 (3) Aviation Law and Risk Management (F)	
	AES 3230 (3) Airline Management (F)	
	AES 3600 (3) Space Flight Operations I (F, S)	
	AES 3880 (3) Aviation Security (F, S)	
	Business Minor (3)	
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)	

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	
	ENG 1020 (3) Freshman Comp: Anly, Rsrch, & Doc. (F, S, Su)	
	AES Elective (4)	
	Historical (3) (F, S, Su) MC or GD recommended	
Spring: 15 Credits	COM 2610 (3) Introduction to Technical Writing OR	
	MKT 2040 (3) Business Communication OR	
	SPE 3100 (3) Business and Professional Speaking (F, S)	
	PHI 3360 (3) Business Ethics (F, S, Su)	
	Social Behavioral II (3) (F, S, Su)	
	Business Minor (3)	
Arts & Humanities (3) (F, S, Su)		

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 & Aerospace Strat. Planning (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)	
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