



METROPOLITAN STATE UNIVERSITYSM
OF DENVER

College of Professional Studies

Aviation & Aerospace Management B.S.
 Minor (required out of College of Business)

Fall 2020 catalog year

First Year	
Fall: 16 Credits	AES 1100 (6) Aviation Fundamentals
	Written Communication (3)
	Oral 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 1400 (3) Aviation Weather
	AES 1040 (3) Intro to Unmanned Aircraft Systems OR
	AES 1050 (3) Intro to Space
	Written Communication (3)
	Natural & Physical Sciences (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
	AES 2220 (3) Flight Dispatch and Load Planning Historical (3) MC or GD recommended
	Social & Behavioral Sciences (3)
	Arts & Humanities (3)
Spring: 15 Credits	Social & Behavioral Sciences (3)
	Arts & Humanities (3)
	Business Minor (3)
	Business Minor (3)
	Business Minor (3)

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