

**Metropolitan State University of Denver**  
**Aviation Management Major, B.S.: Aerospace Management Concentration**  
**Minor (required in School of Business):**  
**Fall 2012 Catalog**

<b>First Year</b>	<b>Suggested Course plan</b>	<b>Prerequisites</b>	<b>Alternative Course Plan</b>
<b>Fall: 16 credit hours</b>	AES 1100 (6) Aviation Fundamentals (F, S)		
	AES 1400 (3) Aviation Weather (F, S, Su)		
	SPE 1010 (3) Public Speaking (F, S, Su)		
	MTH 1110 (4) College Algebra <b>OR</b> MTH 1112 (4) College Algebra thru Modeling <b>OR</b> MTH 1310 (4) Finite Mathematics (F, S, Su)	Appropriate placement test score	
	<b>TOTAL SEMESTER CREDIT HOURS:</b>		
<b>Spring: 16 credit hours</b>	ENG 1010 (3) Freshman Composition: The Essay (F, S, Su)	Appropriate placement test score	
	MTH 1210 (4) Introduction to Statistics (F, S, Su)	Appropriate placement test score	
	PSY 1001 (3) Introductory Psychology (F, S, Su)		
	PHY 1250 (6) Physics of Aviation (F, S)	MTH 1110, 1310, or equivalent	
	<b>TOTAL SEMESTER CREDIT HOURS:</b>		

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<b>Second Year</b>	<b>Suggested Course plan</b>	<b>Prerequisite</b>	<b>Alternative Course Plan</b>	
<b>Fall: 14 credit hours</b>	AES 2220 (3) Flight Dispatcher & Load Planning <b>(F, S)</b>	AES 1100, 1400, MTH 1110		
	ECO 2010 (3) Principles of Macroeconomics <b>(F, S, Su)</b>	ENG 1010 or 1020; any 1000-level MTH course		
	ENG 1020 (3) Freshman Composition: Analysis, Research, & Documentation <b>(F, S, Su)</b>	ENG 1010		
	AES elective (2)			
	Historical (3)-recommend HIS 1920, HIS 3090, or HIS 3590 (multicultural) <b>(F, S, Su)</b>			
				<b>TOTAL SEMESTER CREDIT HOURS:</b>
<b>Spring: 15 credit hours</b>	COM 2610 (3) Introduction to Technical Writing <b>OR</b> MKT 2040 (3) Business Communication <b>OR</b> SPE 3100 (3) Business & Prof. Speaking <b>(F, S)</b>	ENG 1010  ENG 1010, 1020, SPE 1010 or 1710 & Quant. Literacy SPE 1010		
	AES Elective (3)			
	ECO 2020 (3) Principles of Microeconomics <b>(F, S, Su)</b>	ENG 1010 or 1020; any 1000-level MTH course		
	AES Elective (3)			
	Arts & Humanities (3) ARTH 1600 or ENG 2850 are recommended (Global Diversity) <b>(F, S, Su)</b>	ENG 1010 (ARTH 1600) ENG 1020 (ENG 2850)		
				<b>TOTAL SEMESTER CREDIT HOURS:</b>

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<b>Third Year</b>	<b>Suggested Course plan</b>	<b>Prerequisite</b>	<b>Alternative Course Plan</b>
<b>Fall: 15 credit hours</b>	AES 3220 (3) Aviation Law & Risk Management <b>(F)</b>	AES 1100 & at least Junior standing	
	AES 3230 (3) Airline Management <b>(F)</b>	At least Junior Standing	
	AES 4910 (3) Aviation Management & Job Targeting <b>(F, S)</b>	Aerospace major & Senior standing or permission of instructor	
	Business Minor (3)		
	Business Minor (3)		
<b>Spring: 15 credit hours</b>	AES 3240 (3) Airline Planning <b>(S)</b>	At least Junior standing	
	AES 3850 (3) Human Factors & Physiology of Flight <b>(F, S, Su)</b>	At least Junior standing	
	Business minor (3)		
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	PHI 3360 (3) Business Ethics <b>(F, S, Su)</b>	At least Junior standing	

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<b>Fourth Year</b>	<b>Suggested Course plan</b>	<b>Prerequisite</b>	<b>Alternative Course Plan</b>
<b>Fall: 15 credit hours</b>	AES 4200 (3) Airport Planning & Mgmt. I (F)	At least Junior standing	
	AES 4870 (3) Aviation Safety Program Management (F)	Completion of all 3000-level AES courses & senior standing	
	AES 4240 (3) Air Cargo(F)	At least Junior standing	
	AES elective (3)		
	Business minor (3)		
<b>Spring: 15 credit hours</b>	AES 3880 (3) Aviation Security	At least Junior standing	
	AES 4210 (3) Airport Planning & Management II (S)	At least Junior standing & AES 4200 or permission of instructor	
	AES 4230 (3) General & Business Aviation (S)	Senior standing or permission of instructor	
	AES 4950 (3) Aviation & Aerospace Science Mgmt Strat <b>OR</b>	Senior Standing; Compl. of or concurrent enrollment in AES science courses.	
	COM 4790 (3) Senior Seminar in Technical Communications (F, S)	Senior standing & 12 hrs or more in AES; all gen studies completed	
	Business minor (3)		

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	<b>Suggested Course plan</b>	<b>Prerequisite</b>	<b>Alternative Course Plan</b>
<b>Semester:</b>			

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	<b>Suggested Course plan</b>	<b>Prerequisite</b>	<b>Alternative Course Plan</b>
<b>Semester:</b>			

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