



Aviation & Aerospace Management B.S.  
Minor (required out of the College of Business)  
Fall 2021 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 <b>OR</b> MTH 1112 (4) College Algebra thru Modeling <b>OR</b> MTH 1310 (4) Finite Math - Mgmt & Social Sciences	
Spring: 15 Credits	AES 1400 (3) Aviation Weather	
	AES 1040 (3) Intro to Unmanned Aircraft Systems <b>OR</b> AES 1050 (3) Intro to Space <b>OR</b> AES 2607 (3) Intro to Aerospace Systems Sim	
	Written Communication (3)	
	Natural & Physical Science (3)	
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Second Year		
Fall: 15 Credits	AES 2050 (3) Aviation & Aerospace History & Development	
	AES 2220 (3) Flight Dispatch and Load Planning	
	Historical (3) MC or GD recommended	
	Social & Behavioral Science (3)	
	Arts & Humanities (3)	
Spring: 15 Credits	Social & Behavioral Science (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 I	
	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 & Mission Sched <b>OR</b> 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)	