University of Dubuque

2026-2027 Catalog

Flight Operations and Aviation Management Major

*Information subject to change

First Year

FALL			SPRING		
COURSE #	COURSE TITLE	HRS	COURSE #	COURSE TITLE	HRS
WVS 101	World View Seminar I	3	WVS 201	World View Seminar II	3
AVI 131	Basic Ground School	6	AVI 233	Air Transportation	3
AVI 145	Safety & Ethics in Aviation	1	AVI 214	Aviation Meteorology	3
	Gen. Ed.	3	CIS 166	Fundamentals of Excel	3
				Gen. Ed.	3
	FALL TOTAL	13		SPRING TOTAL	15
	CUMULATIVE TOTAL	13		CUMULATIVE TOTAL	28

Second Year

FALL			SPRING		
COURSE #	COURSE TITLE	HRS	COURSE #	COURSE TITLE	HRS
AVI 231	Ground School - Instrument	4	COM 210	Gen. Ed. And AVI Major class	3
PRF 201	Career Development Strategies	1	MATH 230	Intro. To Statistics	3
ECON 102	Prin. Of Macroeconomics	3		Gen. Ed.	3
BAC 201	Prin. Of Management	3		Gen. Ed. (natural science PHY 151 recom)	4
	Math Gen. Ed. (MATH 150 recom)	3			
	FALL TOTAL	14		SPRING TOTAL	13
	CUMULATIVE TOTAL	42		CUMULATIVE TOTAL	55

Third Year

FALL			SPRING		
COURSE #	COURSE TITLE	HRS	COURSE #	COURSE TITLE	HRS
AVI 232	Ground School - Advanced	3	BAC 242	Prin. Of Managerial Accounting	3
AVI 349	Aviation Safety Management	3	AVI 434	Human Factors	3
BAC 241	Prin. Of Financial Accounting	3	AVI 435	Ground School - Multi-Engine	3
	Gen. Ed.	3		Gen. Ed.	3
	Gen. Ed.	3		Gen. Ed.	3
	FALL TOTAL	15		SPRING TOTAL	15
	CUMULATIVE TOTAL	70		CUMULATIVE TOTAL	85

Fourth Year

FALL			SPRING		
COURSE #	COURSE TITLE	HRS	COURSE #	COURSE TITLE	HRS
AVI 332	Advanced Aircraft Systems/ CRJ	3	AVI 447	Crew Resource Management	3
AVI XXX	AVI Industry Elec. (337, 344, or 346)	3	AVI 495	Aviation Senior Seminar	3
AVI 333	Aviation Security & Crisis Management	3	AVI Practicum	AVI 485, 491, or 496	3
AVI 401	Applied Aerodynamics	3		Gen. Ed.	3
	Gen. Ed.	3		Gen. Ed.	3
	FALL TOTAL	15		SPRING TOTAL	15
	CUMULATIVE TOTAL	100		CUMULATIVE TOTAL	115

Fifth Year

FALL			SPRING		
COURSE #	COURSE TITLE	HRS	COURSE #	COURSE TITLE	HRS
AVI 322	Avi. Human Cap. & Emp. Management	3			
AVI 444	Air Transport Economics & Finance	3			
AVI 341	Aviation Law	3			
HWS 248	Gen. Ed.	2			
HWS 110	Gen. Ed.	1			
AVI XXX	AVI Industry Elec. (337, 344, or 346)	3			
	FALL TOTAL	15		SPRING TOTAL	0
	CUMULATIVE TOTAL	130		CUMULATIVE TOTAL	130

General Education Requirements to be taken when "Gen. Ed." is listed (14 courses): COM 101, ENG 101, ENG 104, Math, Natural Science (4 cr.), Env. Stewardship, Social Development, Intercultural Engagement, Literature, Fine & Performing Arts, Judeo Christian Traditions, Hist./Phil./Politics, Physical Wellness (2 cr. + 1 cr.) and Personal/Fin. Stewardship

Flight Lab Courses: The following flight lab courses are not included in the plan and will be added to a student's schedule when the corresponding flight training begins: **FLI 110, FLI 111, FLI 112, FLI 210, FLI 211, FLI 334, FLI 132, FLI 232, FLI 431, FLI 432, and FLI 435.** Students should work with their advisor and flight instructor to ensure these courses are added to their schedule at the appropriate time.

Suggestions:

*It is recommended that you take ENG 101, COM 101, ENG 104, & MATH within your first 4 semesters
*BAC 262 is recommended for Financial Stewardship Gen. Ed.
*PHY 151 is recommended for Natural Science Gen. Ed.
*COM 210 is recommended for Social Development Gen. Ed.
*MATH 150 is recommended for Math Gen. Ed.
* CFI Courses recommended: AVI 430, AVI 431, FLI 431, FLI 432 and FLI 433