University of Dubuque

Flight Operations - Airplane

2026-2027 Catalog

**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 162	Fundamentals of Excel	1
				Gen. Ed.	3
				Gen. Ed.	3
	FALL TOTAL	**13**		**SPRING TOTAL**	**16**
	CUMULATIVE TOTAL	**13**		**CUMULATIVE TOTAL**	**29**

Second Year

FALL			SPRING		
COURSE #	**COURSE TITLE**	**HRS**	**COURSE #**	**COURSE TITLE**	**HRS**
AVI 231	Ground School - Instrument	4	AVI XXX	Aviation Industry Elective	3
PRF 201	Career Development Strategies	1		Gen. Ed.	3
	Gen. Ed.	3		Gen. Ed.	3
	Gen. Ed.	3		Gen. Ed.	3
	FALL TOTAL	**11**		**SPRING TOTAL**	**12**
	CUMULATIVE TOTAL	**40**		**CUMULATIVE TOTAL**	**52**

Third Year

FALL			SPRING		
COURSE #	**COURSE TITLE**	**HRS**	**COURSE #**	**COURSE TITLE**	**HRS**
AVI 232	Ground School - Advanced	3	AVI 401	Applied Aerodynamics	3
AVI 349	Aviation Safety Management	3	AVI 434	Human Factors	3
AVI XXX	Aviation Industry Elective	3	AVI 435	Ground School - Multi-Engine	3
	Gen. Ed. (natural science - anytime)	4		Gen. Ed.	3
	FALL TOTAL	**13**		**SPRING TOTAL**	**12**
	CUMULATIVE TOTAL	**65**		**CUMULATIVE TOTAL**	**77**

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	Aviation Industry Elective	3	AVI 495	Aviation Senior Seminar	3
	Gen. Ed.	3		Gen. Ed.	3
	Gen. Ed.	3		Electives	5
	Gen. Ed.	3			
	FALL TOTAL	**15**		**SPRING TOTAL**	**14**
	CUMULATIVE TOTAL	**92**		**CUMULATIVE TOTAL**	**106**

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