

2026-27 ACADEMIC MAP

BCA - Flight Operations

TOTAL HRS: 121



Academic map is a guide to help students stay on track to degree completion. Consult undergraduate catalog and academic advisor for other requirements.

* minimum grade required

FALL SEMESTER						SPRING SEMESTER						
	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR
YEAR 1-Freshman	CAV 100	Introduction to Aviation	3	CAV Core	C		CAV 251	Private Pilot Flying	3	Major	C	
	CAV 250	Private Pilot Ground	5	CAV Core	C		ENG 102	Composition II	3	GE 1		
	ENG 101	Composition I	3	GE 1			MAT 105	Plane Trigonometry	3	Spec Dgr		
	MAT 104	College Algebra	3	GE 2 Req			HIS 100/200 Level	Arts & Humanities	3	GE 4		
	FYS 100/300 ¹	First Year Seminar	1	DSU Req			COM 101/202	Communication Studies	3	GE 6		
		15						15				
YEAR 2-Sophomore	CAV 256	Applied Meteorology	3	CAV Core	C		CAV 357	Aerodynamics	3	Major	C	
	CAV 260	Aircraft Engine Operations	3	Major	C		CAV 374	Code of Federal Regulations	3	CAV Core	C	
	CAV 350	Instrument Ground	3	Major	C		CAV 353	Instrument I	3	Major	C	
		Human Behavior/Social Strct	3	GE 5			ECO 211/210	Micro or Macro Economics	3	GE 5 Req		
	PHY 221/233/211	Gen Physics I or for Aviation	3	Gen Ed			CIS 205	Computer Apps	3	GE 6		
	PHY 231/235/212	Gen Physics I or for Aviatn Lab	1	Gen Ed				15				
		16										
YEAR 3-Junior	CAV 352	Commercial Pilot Ground	3	Major	C		CAV 381	Air Traffic Administration	3	CAV Core	C	
	CAV 354	Instrument II	3	Major	C		ENG 203/206	Literature	3	GE 4 rq		
	CAV 371	Aviation Law & Legislation	3	CAV Core	C		CAV 355	Commercial	3	Major	C	
	CAV 372 ^{3/5}	Aviation Safety	3	CAV Core	C			Arts & Humanities	3	GE 4		
	MGT 200	Statistics	3	Spec Dgr	C			Scientific Method	3	GE 3		
		15						15				
YEAR 4-Senior	CAV 360	Flight Instructor Ground	3	Major	C		CAV 380 ⁵	Air Transportation	3	CAV Core	C	
	CAV 373	Human Factors	3	CAV Core	C		CAV 390	Inst Flight Instructor Gr/FI	1	Major	C	
	CAV 363	Multi Engine	1	Major	C		CAV 420 ⁴	Air Carrier Equipment	3	Major	C	
	CAV 362	Multi Engine Ground	3	Major	C		CAV 361	Certified Flight Instructor	3	Major	C	
	CAV 387	Adv Aircraft Systems	3	CAV Core	C		CAV 370 ^{3/5}	Principles of Transportation	3	CAV Core	C	
		Scientific Method	3	GE 3			Arts & Humanities	3	GE 4			
		16						16				

- ¹All incoming students required to enroll in FYS 100 (freshmen) or FYS 300 (transfers).

- ²Arts & Humanities: Take 2 courses from HIS or LIT and 1 from Artistic Expression.

- ³CAV 370⁵, CAV 372⁵ and CAV 380 are writing enhanced courses.

- ⁴CAV 360 and CAV 420 fulfill the capstone experience requirement.