



Suggested Sequence Planning Guide

BS - Aviation - Professional Pilot




124 Credits to Graduate

Classes in BOLD type are required for Aviation Major/Minor

Rev 4-12-2022

FRESHMAN YEAR					
Fall		Credits	Spring		Credits
AVIA 1004	G Private Pilot Ground	4	AVIA 2083	G Commercial Performance Ground	3
AVIA 1041	F Private Pilot Flying	1	AVIA 3511	F Adv Commercial Maneuvers Flight (COM 1)	1
ENG 1113	#English	3	HIST 1513/152	#History (Before or after 1876)	3
Math 1513	#Algebra	3	AVIA 3003	Aviation Meteorology	3
ORIE 1002	#College Success	2	PSY 1113	#Intro to Psychology or KIN 1113 (Wellness)	3
POSC 1513	#U.S. Federal Gov	3	ENG 1213	#English	3
		16			16
SOPHOMORE YEAR					
Fall		Credits	Spring		Credits
COMM 2213	#Bus & Prof Speaking	3	AVIA 3123	G Commercial Operations Ground	3
AVIA 3173	Aviation Safety	3	AVIA 3451	Intro. To Adv. Tech A/C	1
AVIA 3521	F Instrument Rating Flight (Instrument)	1	AVIA 3541	Technically Advanced Aircraft Flight (COM 3)	1
AVIA 3284	G Instrument Ground	4	PHYS 1004	#Concepts in Physics (Also Lab)	4
MATH 2143	#Brief Calculus	3	CIS 1003	Computers in Society or BIM 1553	3
AVIA 3531	F Commercial Experience Building Fit (COM 2)	1	BIO 1114	#Biology (Also Lab)	4
		15			16
JUNIOR YEAR					
Fall		Credits	Spring		Credits
AVIA 3551	F Commercial Certification Fit (COM 4)	1	AVIA 3362	G CFII Ground	2
AVIA 3152	G Fundamentals of Instructing (FOI)	2	AVIA 3401	F CFII Flying	1
AVIA 3202	G CFI Ground	2	AVIA 3233	T Advanced A/C Systems (B737 Lab)	3
AVIA 3241	F CFI Flying	1	AVIA 3113	Aviation Legal	3
AVIA 3334	T Advanced Aerodynamics (B737 Lab)	4	Hum. Phil. Lit	Req. Elective 1 - See Advisor or Colleague	3
AVIA 3023	Air Traffic Control	3	Hum. Phil. Lit	Req. Elective 2 - See Advisor or Colleague	3
Social Sciences	SS Elective 1 - See Catalog for Classes	3			
		16			15
SENIOR YEAR					
Fall		Credits	Spring		Credits
AVIA 3503	T Flight Mgmt. Systems/Comm Ops (B737 Lab)	3	AVIA 4674	T Crew Resources Mgmt. (CRM) (Capstone) (B737 Lab)	4
AVIA 4562	G MEL Ground	2	AVIA 4663	Contemporary Topics in Aviation (Capstone)	3
AVIA 4601	F MEL Flying	1	Fine Arts	Req. Elective- See Advisor or Colleague	3
AVIA 4643	Physiology	3	Electives	Req. Elective 1- See Advisor or Colleague	3
Avia Elective	Req Avia Elective - See Advisor or Colleague	3	Electives	Req. Elective 2- See Advisor or Colleague	3
Humanities	Req. Hum Elective 2 - See Advisor or Colleague	3			
		15			16
General Business Minor (9 hours required/9 electives)			Management Minor(3 hours required/15 electives)		
ACCT 2103	Fund of Financial Acc	Req	MNGT 3113 Mngt and Org Behavior		
MNGT 3113	Mngt and Org Behavior	Elec	MNGT 3243 Prod and Operations Management		
MKT 3233	Principles of Marketing	Elec	MNGT 3343 Small Bus Management		
9 hours of Elective Refer to the undergraduate catalog		Elec	MNGT 3443 Supervisory Management		
		Elec	MNGT 3533 Human Resource Mngt		
Refer to the current undergraduate catalog		Elec	MNGT 4653 Contemporary Issues		
for any Major or Minor requirements		Elec	MNGT 4663 Entrepreneurship		
Notes:	Each student needs 55 credit hours of Liberal Arts/Sciences, See Catalog or Colleague for requirements				
	Codes: G = FAA Ground, F = FAA Flight, T = Transport Segment				
	64 Aviation Credits Required for FAA R-ATP Certificate per 61.160(b) and AC 61-139				

General Education: 41 - 46 Credit Hours				Major/Minor: 64 Credit Hours		
Cr	Course	Prerequisites	Semester	Course	Prerequisites	Semester
9 Credit Hours	#ENG 1113		Fall	AVIA 1004 Primary Ground Instruction (141)	N/A	Fall
	#ENG 1213	# ENG 1113		AVIA 1041 Private Flying (141)	N/A	Fall
	#COMM 2213			AVIA 2083 Commercial Performance & Regs (141)	AVIA 1004	Spring
12 Credit Hours	#POSC 1513			AVIA 3003 Meteorology	AVIA 1004	Spring
	#HIST 1513			AVIA 3173 Safety	N/A	Fall
	OR #HIST 1523			AVIA 3511 Commercial Maneuvers Flight (141)	AVIA 2083	Spring
	#ECON 2113			AVIA 3284 Instrument Ground (141)	AVIA 2083, 3123	Fall
	OR #GEO 2723			AVIA 3123 Commercial Operations (141)	AVIA 2083	Spring
	OR #HIST 3513			AVIA 3521 Instrument Flight (141)	AVIA 3284	Fall
	OR #SOC 1113			AVIA 3531 Commercial Exp Building Flight (141)	AVIA 3521	When Ready
	#KIN 1113			AVIA 3451 Intro Adv. Tech. Aircraft (TAA)	AVIA 3531	When Ready
	OR #PSY 1113			AVIA 3541 TAA Flight (Cirrus) (141)	AVIA 3451	When Ready
	11 Credit Hours	#BIOL 1114 OR			AVIA 3551 Commercial Certification Flight (141)	AVIA 3541
#BIOL 1404				AVIA 3152 Fundamentals Of Instruction (141)	AVIA 1041, 3284	Fall
#PHYS 1114				AVIA 3202 Flight Instructor Ground (141)	AVIA 1041, 3284	Fall
#MATH 2143		#MATH 1513		AVIA 3241 Flight Instructor Flying (141)	AVIA 3123, 3284	When Ready
9 Credit Hours	#HUM 2113/2223/2313			AVIA 3362 Instrument Flight Instructor Ground (141)	AVIA 3202, 3321	Spring
	#ENG 2313/3893 #PHIL 2113/2233			AVIA 3401 Instrument Flight Instructor Flying (141)	AVIA 3241, 3321	When Ready
	(3 to 6 hours)			AVIA 3023 Air Traffic Control	AVIA 3284	Fall
	#MUS 1113/1123/3133			AVIA 4562 Multiengine Ground Instruction (141)	AVIA 3123, 3284	Fall
	#ART 1003/1103/2103/3013/3083			AVIA 4601 Multiengine Flying (141)	AVIA 3164	When Ready
	#THTR 1143/1183/2183/3183			AVIA 3113 Aviation Legal Problems	N/A	Spring
	(3 to 6 hours)			Transport Aircraft Segment		
	#Foreign Language			AVIA 3233 Adv. Aircraft System (B737 Lab)	AVIA 1041, 2083, 3123	Spring
				AVIA 3503 Integration of FMS/Comm. Ops (B 737 Lab)	N/A	Fall
	(0 TO 3 hours)			AVIA 4643 Physiology	N/A	Fall
#BIM 1513 OR	Can test out of		AVIA 3334 Advanced Aerodynamics (B737 Lab)	MATH 2143/PHYS 1114	Fall	
#CIS 1003	class		AVIA 4663 Contemporary Topics	Senior Standing	Spring	
#ORIE 1002	N/R	Fall	AVIA 4674 Crew Resource Management (Capstone) (B737 Lab)	AVIA 3521, 4562	Spring	
SOSU Graduation Requirements				Aviation Sciences Graduation Requirements		
* Minimum of 124 credit hours				* <i>The last two flight courses accomplished in residence</i>		
* 55 Credit hours of Liberal Arts/Sciences				* <i>Minimum GPA 2.5 in the Aviation major/minor classes</i>		
# Denotes Liberal Arts/Sciences classes				* <i>No grade less than a C in Pilot ground courses</i>		
* Minimum of 60 hours @ Senior institution				* <i>Additional requirements are in the Undergraduate Catalog</i>		
* Additional requirements are in the Undergraduate Catalog				Bolded General Education classes are Professional Pilot Required Classes		
						
				4/12/2022		