

BACHELOR OF SCIENCE IN AVIATION
Commercial Pilot: Fixed-Wing, B.S.
2021-22 ACADEMIC YEAR

First Year - Freshman			
Course Code		FIRST SEMESTER - Fall	
AVSC 102	AC	Flight School Orientation	3
AVSC 200	AC	Private Pilot Ground School	4
AVSC 205	AF	Solo Flight Lab	1
AVSC 210	AF	Private Pilot Cert ASEL Lab	2
ENG 101	CII Comp	Beginning Composition, CII Comp	3
UNI 100	CI	Freshman First Class	1
FYS 100	CI CT	First Year Seminar Critical Thinking, CI CT	3
Credit Hours			17
Course Code		SECOND SEMESTER - Spring	
AVSC 215	AC	Instrument Ground School	3
AVSC 220	AF	Instrument Certification Lab	3
AVSC 221	AC	Flight Management Systems	3
GEO 230	AC,CII NatSci	Introduction to Meteorology, (CT) CII NatSci	4
MTH 121**	CII Math	Concepts and Applications, (CT) Core II Mathematics	3
Credit Hours			16
Year 2 - Sophomore			
Course Code		FIRST SEMESTER - Fall	
AVSC 231	AC	Aviation Law and Regulations	3
AVSC 329	AC	Commercial Ground School	3
AVSC 330	AF	Commercial Phase 1 Lab	3
CMM 213	AC CII Comm	Fund of Interpersonal Communication, CII Communications	3
ENG 201	CII Comp	Advanced Composition, CII Comp	3
Credit Hours			15
Course Code		SECOND SEMESTER - Spring	
AVSC 241	AC	Aviation Safety and Human Factors	3
AVSC 340	AF	Commercial Phase II ASEL Lab	3
AVSC 355	AC	Aviation Weather	3
ACC 215	AC	Accounting Principles	3
CMM 207 **	CII Comm	Business and Professional Communication, Core II	3
Credit Hours			15
Year 3 - Junior			
Course Code		FIRST SEMESTER - Fall	
AVSC 310	AC	Aircraft Systems and Powerplants	3
AVSC 315	AC	Airport Operations and Management	3
AVSC 335*	AC	AVSC 335: CFI Ground School	3
AVSC 375*	AF	AVSC 375: Commercial AMEL Add-On Lab	1
PSC 104 **	CT WI	American National Government & Politics (CT), (CT & WI)	3
ECN 200 **	Minor, Elec	Survey of Economics	3
Credit Hours			16
Course Code		SECOND SEMESTER - Spring	
AVSC 320	AC	Flight Physiology and Human Factors	3

AVSC 325	AC	National Airspace System and NextGen	3
AVSC 345*	AF	AVSC 345: Initial CFI ASEL Lab	3
MGT 320	AC	Principles of Management	3
Core II Hum	CII WI	choose a WI section	3
Credit Hours			15
Year 4 - Senior			
Course Code		FIRST SEMESTER - Fall	
AVSC 305*	AF	AVSC 305: CFII Lab	1
AVSC 405	AC	Business Aviation (CC: Capstone)	3
AVSC 410	AC	Air Transportation Operations	3
CMM 322 **	MC/ Int	Intercultural Communication (MC), Multicultural/International	3
MKT 340	AC	Principles of Marketing	3
Credit Hours			13
Year 4			
Course Code		SECOND SEMESTER - Spring	
AVSC 450	AC	Crew Resource Management	3
AVSC 495 **	AC	Internship in Aviation Operations (3ch), or other elective	1
MGT 422	AC	Organizational Behavior	3
Core II FA	CII Fine Arts		3
CMM 319 **	Minor, Elec	Superior-Subordinate Communications	3
Credit Hours			13
Total credit hours required for degree			120

FOUR YEAR PLAN

1. The purpose of this Four Year Plan is to illustrate how your general education requirements, your program requirements, and any recommended elective or minor courses fit within a 4-year time frame. It also takes into account the order of pre-requisites. It is designed primarily as a tool to assist you in timely graduation. If you have transferred from another institution or another college within Marshall University, please see your advisor about how your coursework may be applied to degree requirements.

2. A minimum of 120 credit hours are required for the baccalaureate degree, including a minimum of 40 credit hours at the 300/400 level.

3. Six hours of Writing Intensive (WI) credits are required for the degree. Students are encouraged to select WI sections of courses when available within the plan of study.

* Students planning to apply for student instructor positions at the Bill Noe Flight School are required to take AVSC 305*, AVSC 335*, AVSC 345*, and AVSC 375*. Other students may choose to pursue a minor or enroll in 300/400-level electives. Students must see advisor and Chief Instructor to discuss minor options and/or before enrolling in electives.

** These courses are selected and recommended to help ensure timely graduation and provide opportunity for a minor. Students selecting other courses may be impacted by flight slot availability and potential delay in graduation. See your advisor for details.