








PROFESSIONAL PILOT

Course Requirements

 - General Education Course

 - Milestone course: a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.

The Core Curriculum is designed to foster critical thinking skills and introduce students to basic domains of thinking that transcend disciplines. The Core applies to all majors. Information on specific classes in the Core can be found at <https://www.marshall.edu/gened/>.

Code	Title	Credit Hours
Core Curriculum		
<i>Core I: Critical Thinking</i>		
FYS 100	First Yr Sem Critical Thinking	3
	Critical Thinking Course (GEO 230 recommended)	3
	Critical Thinking Course (MTH 121 recommended)	3
<i>Core II</i>		
ENG 101 	Beginning Composition	3
ENG 201 	Advanced Composition	3
	Core II Communications (CMM 213 recommended)	3
	Core II Fine Arts	3
	Core II Humanities (Writing Intensive section recommended)	3
	Core II Mathematics (MTH 121 recommended)	3
	Core II Physical/Natural Science (GEO 230 recommended)	4
	Core II Social Science	3
<i>Additional University Requirements</i>		
	Multicultural/International Course	3
	Writing Intensive	3
	Writing Intensive	3
	Capstone (AVSC 450)	
Major-Specific Requirements		
<i>General Education</i>		
CMM 213 	Fund Interpersonal Com (Recommended Core II)	3
GEO 230 	Intro to Meteorology (CT) (Recommended Core II)	4
MTH 121 	Concepts and Applications (CT) (Recommended Core II)	3
<i>Required Aviation Core Courses</i>		
AVSC 102	Flight School Orientation	3
AVSC 231	Aviation Law and Regulations	3
AVSC 241	Cognition and Aviation Safety	3
AVSC 310	Aerodynamics & Performance	3
AVSC 311	Aircraft Systems	3
AVSC 325	Evolution of ATC Systems	3
AVSC 355	Aviation Weather	3
AVSC 450 	Crew Resource Management (Required Capstone)	3
<i>Required Aviation Flight Courses</i>		
AVSC 200	Private Pilot Ground School	4
AVSC 205	Solo Flight Lab	1
AVSC 210	Private Pilot Cert ASEL Lab	2

AVSC 215	Instrument Ground School	3
AVSC 220	Instrument Certification Lab	3
AVSC 305	CFII Lab	1
AVSC 329	Commercial Ground School	3
AVSC 330	Commercial Phase I Lab	3
AVSC 335	CFI Ground School	3
AVSC 340	Commercial Phase II ASEL Lab	3
AVSC 345	Initial CFI ASEL Lab	3
AVSC 375	Commercial AMEL Add-On Lab	1

Elective Aviation Courses

Any four of the following courses:		12
AVSC 221	Systems Management	
AVSC 315	Airport Operations and Mgmt	
AVSC 410	Air Transportation Operations	
AVSC 420	International Aviation	
AVSC 454	Drones: Remote Sensing & GIS	
AVSC 495	Internship in Aviation Ops	
Free Electives		3
Free Electives		3
Free Electives		3
Free Electives		2

The semester plan shows more free elective hours than this course requirement page due to certain courses meeting multiple requirements, commonly referred to as “double-dipping” or “triple-dipping.” When students take advantage of this opportunity, it opens up free elective courses for students to take courses in a minor or courses of interest. It does not reduce the total number of hours needed to graduate.