

Semester 1

Course ID	Course Title	Credits	Pre/Co-requisites
ENC 1101	English Composition I	3	Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
MAT 1033	Intermediate Algebra	3	Prerequisites: MAT 0022C, or MAT 0028, or MAT 0057 or by placement score, or eligible exemption.
ESC 1000	General Education Earth Science	3	
Electives	ATF 2210L, ATF 2305L, ATF 2400, ATF 2501, ATF 2501L ATT 2131L, ATT 2133*, ATT 2660, ATT 2821, ATT 2822, ATT 2823, AVM 1949, CGS 1060C	6	Note: Check with advisor for appropriate selection and requisite requirement. Departmental Recommendation: ATF 2210L, * ATF 2305L*, ATT 2133*
CSP ---OR--- CGS 1060C	Computer Skills Placement (CSP) ---OR--- Introduction to Computer Technology & Application		Departmental Recommendation: Computer Skills Placement (CSP)
Semester Credits		15	

Semester 2

Course ID	Course Title	Credits	Pre/Co-requisites
PHI 2010	Introduction to Philosophy	3	
MAC 1105	College Algebra	3	Prerequisite for MAC 1105: MAT 1033* *Students must seek advisement for proper mathematics course from discipline chairperson.
ASC 1210*	Aviation Meteorology	3	Prerequisite: ATT 1100 or equivalent Corequisite: ATT 2110 or equivalent
ASC 1550	Aerodynamics	3	
ASC 2320	Aviation Laws and Regulations	3	
Semester Credits		15	

Semester 3

Course ID	Course Title	Credits	Pre/Co-requisites
ASC 2470	Physiology/Psychology of Flight	3	
ATF 2305	Instrument Pilot Flight	3	Prerequisite: ATF 1100, FAA Private Pilot Certificate Corequisite: ATT 2120, Current FAA Medical Certificate
ATT 2820	Air Traffic Control	3	Prerequisite: sophomore standing in major program
Semester Credits		9	

Semester 4

Course ID	Course Title	Credits	Pre/Co-requisites
ATT 2120*	Instruments Pilot Theory	4	Prerequisite: ASC 1210, ATF 1100, ATT 1100 Corequisite: ATF 2210
ASC 2670	Aircraft Systems	3	Prerequisite: ASC 1610
ATF 2210	Commercial Pilot Flight	3	Prerequisites: FAA Instrument Rating Corequisite: ATT 2110.
ATT 2110*	Commercial Pilot Theory 3	3	Prerequisite: ATF 2200. Corequisite: ATF 2300 or 2210
Semester Credits		13	

Semester 5

Course ID	Course Title	Credits	Pre/Co-requisites
ASC 1610	Aircraft Engines and Structure Theory	3	
AMH 2020 --OR-- POS 2041	History of the US Since 1877 --OR-- American Federal Government	3	
Electives	ATF 2210L, ATF 2305L, ATF 2400, ATF 2501, ATF 2501L ATT 2131L, ATT 2133*, ATT 2660, ATT 2821, ATT 2822, ATT 2823,	6	Note: Check with advisor for appropriate selection and requisite requirement. Departmental Recommendation: ATF 2210L, * ATF 2305L*, ATT 2133*

	AVM 1949, CGS 1060C		
	Semester Credits	12	
	Program Total	64	

Academic Pathway at MDC: The AS in Professional Pilot Technology is a pathway to the [BAS in Supervision and Management](#).

★ Course leads to a [College Credit Certificate \(CCC\) in Commercial Transport Pilot](#). To learn more about the courses listed see [College Catalog](#).

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ENC 1101	English Composition I	3	Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
MAT 1033	Intermediate Algebra	3	Prerequisites: MAT 0022C, or MAT 0028, or MAT 0057 or by placement score, or eligible exemption.
ESC 1000	General Education Earth Science	3	
Electives	ATF 2210L, ATF 2305L, ATF 2400, ATF 2501, ATF 2501L, ATT 2131L, ATT 2133*, ATT 2660, ATT 2821, ATT 2822, ATT 2823, AVM 1949, CGS 1060C	6	Note: Check with advisor for appropriate selection and requisite requirement. Departmental Recommendation: ATF 2210L, * ATF 2305L*, ATT 2133*
CSP ---OR--- CGS 1060C	Computer Skills Placement (CSP) ---OR--- Introduction to Computer Technology & Application		Departmental Recommendation: Computer Skills Placement (CSP)
Semester Credits		15	

Semester 2

Course ID	Course Title	Credits	Pre/Co-requisites
PHI 2010	Introduction to Philosophy	3	
MAC 1105	College Algebra	3	Prerequisite for MAC 1105: MAT 1033* *Students must seek advisement for proper mathematics course from discipline chairperson.
ASC 1210*	Aviation Meteorology	3	Prerequisite: ATT 1100 or equivalent Corequisite: ATT 2110 or equivalent
ASC 1550	Aerodynamics	3	
ASC 2320	Aviation Laws and Regulations	3	
Semester Credits		15	

Semester 3

Course ID	Course Title	Credits	Pre/Co-requisites
ASC 1610	Aircraft Engines and Structure Theory	3	
ASC 2470	Physiology/Psychology of Flight	3	
ATF 2305L*	Instrument Pilot Flight Accelerated	3	Prerequisite: ATF 1100, FAA Private Pilot Certificate Corequisite: ATT 2120, Current FAA Medical Certificate
ATT 2820	Air Traffic Control	3	Prerequisite: sophomore standing in major program
Semester Credits		12	

Semester 4

Course ID	Course Title	Credits	Pre/Co-requisites
ATT 2120*	Instruments Pilot Theory	4	Prerequisite: ASC 1210, ATF 1100, ATT 1100 Corequisite: ATF 2210
ATF 2210L*	Commercial Pilot Flight Accelerated	3	
ATT 2110*	Commercial Pilot Theory	3	Prerequisite: ATF 2200. Corequisite: ATF 2300 or 2210
ATT 2133*	Multi Engine Pilot Theory	2	
Electives	ATF 2210L, ATF 2305L, ATF 2400, ATF 2501, ATF 2501L, ATT 2131L, ATT 2133*, ATT 2660, ATT 2821, ATT 2822, ATT 2823, AVM 1949, CGS 1060C	3	Note: Check with advisor for appropriate selection and requisite requirement. Departmental Recommendation: ATF 2210L, * ATF 2305L*, ATT 2133*
Semester Credits		15	

Semester 5

Course ID	Course Title	Credits	Pre/Co-requisites
AMH 2020 --OR-- POS 2041	History of the US Since 1877 --OR-- American Federal Government	3	

Electives	ATF 2400, ATF 2501, ATF 2501L ATT 2131L, ATT 2660, ATT 2821, ATT 2822, ATT 2823, AVM 1949, CGS 1060C	4	Note: Check with advisor for appropriate selection and requisite requirement.
	Semester Credits	7	
	Program Total	64	

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