

Aerospace–Professional Pilot Academic Map

Department of Aerospace

Middle Tennessee State University • Murfreesboro



An academic map is a suggested four-year schedule of courses based on degree requirements in the undergraduate catalog. This sample schedule serves as a general guideline to help build a full schedule each term. Milestones, courses, and special requirements necessary for timely progress to complete a major are designated to keep you on track to graduate in four years. **Missing milestones could delay your program.**

This map is not a substitute for academic advisement—contact your advisor if you have any questions about scheduling or about your degree requirements. Also see the current undergraduate catalog (catalog.mtsu.edu) for a complete list of requirements and electives. Note: Requirements are continually under revision, and there is no guarantee they will not be changed or revoked; contact the department and/or program area for current information.

You may choose to attend a summer term to reduce your load during fall or spring terms but still stay on track to graduate in four years (see back). NOTE: Learning Support courses will alter the sequences on this map.

Suggested Fall/Spring Four-Year Schedule

FRESHMAN FALL			FRESHMAN SPRING		
Course	Hours	Milestones/Notes	Course	Hours	Milestones/Notes
AERO 1010	3		AERO 2010	3	
AERO 1020	3	Lab fee required	AERO 2230	3	Coreq: AERO 2201
ENGL 1010 (Comm)	3		AERO 2201	1	Coreq: AERO 2230; lab fee; submit paperwork by deadline
MATH 1710 (Math)	3		ENGL 1020 (Comm)	3	
Soc/Beh Sci	3		MATH 1810	3	
SUBTOTAL	15		Hum/FA	3	
SOPHOMORE FALL			SOPHOMORE SPRING		
AERO 3210	3	Coreq: AERO 3203; prereq: Aero 2230/2010	AERO 3215	3	Coreq: AERO 3204; prereq: AERO 3210/3203
AERO 3203	1	Coreq: AERO 3210; lab fee; submit paperwork by deadline	AERO 3204	1	Coreq: AERO 3215; lab fee; submit paperwork by deadline
ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3		AERO 3170	3	Prereq: AERO 1020
PHYS 2010/2011 (Nat Sci)	4	Prereq: MATH 1710	CHEM 1010/1011 (Nat Sci)	4	
Soc/Beh Sci	3		Hum/FA	3	
SUBTOTAL	14		SUBTOTAL	14	
JUNIOR FALL			JUNIOR SPRING		
COMM 2200 (Comm)	3		AERO 3030	3	
AERO 3261	1	Prereq: AERO 3215/3204	Minor course	3	
AERO 3020	3		Minor course	3	
AERO 3440	3	Prereq: MATH 1810; PHYS 2010/2011	MGMT 3610	3	Prereq: 60+ hours
AERO 4100 or AERO 4110	3	4110 offered fall only	HIST 2010, HIST 2020, or HIST 2030	3	
Minor	3		SUBTOTAL	15	
SUBTOTAL	16				
SENIOR FALL			SENIOR SPRING		
AERO 3240	3	Prereq: AERO 3215/3204	AERO 4310	3	Spring/summer only
AERO 4440	3	Prereq: AERO 3440	HIST 2010, HIST 2020, or HIST 2030	3	
AERO 4130	3		AERO elective	2	See catalog
AERO 4040	1	Capstone course	Minor course	3	
BCEN 3510 or ENGL 3620	3		Minor course	3	
Minor course	3		SUBTOTAL	14	
SUBTOTAL	16				
TOTAL HOURS IN PROGRAM: 120					

Suggested Summer/Fall/Spring Four-Year Schedule

Refer to www.mtsu.edu/scholarships/ for information regarding use of the Lottery Scholarship for the summer term.

FRESHMAN SUMMER					
Course	Hours	Milestones/Notes	Course	Hours	Milestones/Notes
ENGL 1010 (Comm)	3		AERO 1010	3	
SUBTOTAL					
	3			3	
FRESHMAN FALL			FRESHMAN SPRING		
AERO 2010	3		AERO 2230	3	Coreq: AERO 2201
AERO 1020	3	Lab fee required	AERO 2201	1	Coreq: AERO 2230; lab fee; submit paperwork by deadline
ENGL 1020 (Comm)	3		ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3	
MATH 1710 (Math)	3		MATH 1810	3	
Soc/Beh Sci	3		Hum/FA	3	
SUBTOTAL			SUBTOTAL		
	15			13	
SOPHOMORE SUMMER					
AERO 3210	3	Coreq: AERO 3203; prereq: Aero 2230/2010	AERO 3203	1	Coreq: AERO 3210; lab fee; submit paperwork by deadline
SUBTOTAL			SUBTOTAL		
	3			1	
SOPHOMORE FALL					
PHYS 2010/2011 (Nat Sci)	4	Prereq: MATH 1710	COMM 2200 (Comm)	3	
Soc/Beh Sci	3		AERO 3261	1	Prereq: AERO 3215/3204
AERO 3215	3	Coreq: AERO 3204; prereq: AERO 3210/3203	HIST 2010, HIST 2020, or HIST 2030	3	
AERO 3204	1	Coreq: AERO 3215; lab fee; submit paperwork by deadline	CHEM 1010/1011 (Nat Sci)	4	
AERO 3170	3	Prereq: AERO 1020	Hum/FA	3	
SUBTOTAL			SUBTOTAL		
	14			14	
SOPHOMORE SPRING					
AERO 3240	3	Prereq: AERO 3215/3204	AERO 3440	3	Prereq: MATH 1810; PHYS 2010/2011
SUBTOTAL			SUBTOTAL		
	3			3	
JUNIOR SUMMER					
AERO 3240	3	Prereq: AERO 3215/3204	AERO 3440	3	Prereq: MATH 1810; PHYS 2010/2011
SUBTOTAL			SUBTOTAL		
	3			3	
JUNIOR FALL					
AERO 3020	3		AERO 3030	3	
AERO 4440	3	Prereq: AERO 3440	MGMT 3610	3	Prereq: 60+ hours
AERO 4100 or AERO 4110	3	4110 offered fall only	Minor course	3	
Minor course	3		HIST 2010, HIST 2020, or HIST 2030	3	
Minor course	3		Minor course	3	
SUBTOTAL			SUBTOTAL		
	15			15	
JUNIOR SPRING					
AERO 3020	3		AERO 3030	3	
AERO 4440	3	Prereq: AERO 3440	MGMT 3610	3	Prereq: 60+ hours
AERO 4100 or AERO 4110	3	4110 offered fall only	Minor course	3	
Minor course	3		HIST 2010, HIST 2020, or HIST 2030	3	
Minor course	3		Minor course	3	
SUBTOTAL			SUBTOTAL		
	15			15	
SENIOR SUMMER					
AERO 4310	3	Spring/summer only	AERO 4040	1	Capstone course
SENIOR FALL					
AERO 4130	3				
BCEN 3510 or ENGL 3620	3				
AERO elective	2				
Minor	3				
Minor	3				
SUBTOTAL			SUBTOTAL		
	14			14	
TOTAL HOURS IN PROGRAM: 120					
Graduation information may be accessed at www.mtsu.edu/records/grad.php .					