

2023–24 Aerospace–Professional Pilot Academic Map

Department of Aerospace

Middle Tennessee State University • Murfreesboro

**MIDDLE
TENNESSEE**

STATE UNIVERSITY.

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	Must earn C- or better	AERO 2201 (If PPL earned outside MTSU, see advisor)	2	Coreq: AERO 2230; lab fee; submit paperwork by deadline
MATH 1710 (Math)	3	or elective	ENGL 1020 (Comm)	3	Must earn C- or better
CHEM 1010/1011 (Nat Sci)	4		MATH 1810	3	
SUBTOTAL	16		SUBTOTAL	14	
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	2	Coreq: AERO 3210; lab fee; submit paperwork by deadline	AERO 3204	2	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
AERO 1230	3		Soc/Beh Sci (Rubric 2)	3	
Soc/Beh Sci (Rubric 1)	3		PHYS 2010/2011 (Nat Sci)	4	Prereq: MATH 1710
SUBTOTAL	14		SUBTOTAL	15	
JUNIOR FALL			JUNIOR SPRING		
AERO elective	3–4	See catalog	AERO 3030	3	Prereq: AERO 1010, 1020
COMM 2200 (Comm)	3		AERO 3261	1	Prereq: AERO 3215/3204; submit paperwork by deadline
AERO 4310	3		Supporting elective	3	See advisor
AERO 3230	3		AERO 3240	3	Pre/coreq: AERO 3261; prereq: AERO 3204
Supporting elective	3	See advisor	AERO 3440	3	Prereq: MATH 1810; PHYS 2010/2011
			HIST 2010, 2020, 2030, 2040, or 2050	3	
SUBTOTAL	15–16		SUBTOTAL	16	
SENIOR FALL			SENIOR SPRING		
AERO 4440	3	Prereq: AERO 3440	BCED 3510 or ENGL 3620	3	
AERO 4040 (capstone)	1	Prereq: AERO 1010, 1020; Prereq/coreq: AERO 3020, 3030	Supporting elective	3	See advisor
Hum/FA (Rubric 1)	3		HIST 2010, 2020, 2030, 2040, or 2050	3	
AERO 4250	3	Prereq: AERO 3240	Hum/FA (Rubric 2)	3	
AERO 3020	3	Prereq: AERO 1010, 1020; MATH 1810; CHEM or PHYS	AERO elective - if PPL not earned at MTSU and/or open electives if needed	2–6	See advisor - NOTE: CFII or MEI must be taken in separate semesters
SUBTOTAL	13		SUBTOTAL	14–16	
TOTAL HOURS IN PROGRAM: 120					

Aerospace–Professional Pilot

Suggested Fall/Spring/Summer Four-Year Schedule

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

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	Must earn C- or better	AERO 2201 (If PPL earned outside MTSU, see advisor)	2	Coreq: AERO 2230; lab fee; submit paperwork by deadline
MATH 1710 (Math)	3	or elective	ENGL 1020 (Comm)	3	Must earn C- or better
CHEM 1010/1011 (Nat Sci)	4		AERO 1230	3	
SUBTOTAL	16		SUBTOTAL	14	
FRESHMAN SUMMER			FRESHMAN SUMMER		
Soc/Beh Sci (Rubric 1)	3		MATH 1810	3	
SUBTOTAL	3		SUBTOTAL	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	2	Coreq: AERO 3210; lab fee; submit paperwork by deadline	AERO 3204	2	Coreq: AERO 3215; lab fee; submit paperwork by deadline
ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3		AERO 4310	3	
AERO 3170	3	Prereq: AERO 1020	PHYS 2010/2011 (Nat Sci)	4	Prereq: MATH 1710
Soc/Beh Sci (Rubric 2)	3				
SUBTOTAL	14		SUBTOTAL	12	
SOPHOMORE SUMMER			SOPHOMORE SUMMER		
COMM 2200 (Comm)	3		HIST 2010, 2020, 2030, 2040, or 2050	3	
SUBTOTAL	3		SUBTOTAL	3	
JUNIOR FALL			JUNIOR SPRING		
AERO elective	3-4	See catalog	AERO 3030	3	Prereq: AERO 1010, 1020
AERO 3440	3	Prereq: MATH 1810; PHYS 2010/2011	AERO 3261	1	Prereq: AERO 3215/3204; submit paperwork by deadline
AERO 3230	3		Supporting elective	3	See advisor
Supporting elective	3	See advisor	AERO 3240	3	Pre/coreq: AERO 3261; prereq: AERO 3204
			Hum/FA (Rubric 1)	3	
SUBTOTAL	12-13		SUBTOTAL	13	
SENIOR FALL			SENIOR SPRING		
AERO 4250	3	Prereq: AERO 3240	BCED 3510 or ENGL 3620	3	
AERO 4440	3	Prereq: AERO 3440	AERO 4040 (capstone)	1	Prereq: AERO 1010, 1020; Prereq/coreq: AERO 3020, 3030
Supporting elective	3	See advisor	HIST 2010, 2020, 2030, 2040, or 2050	3	
AERO 3020	3	Prereq: AERO 1010, 1020; MATH 1810; CHEM or PHYS	Hum/FA (Rubric 2)	3	
			AERO elective - if PPL not earned at MTSU and/or open electives if needed	4-6	See advisor - NOTE: CFII or MEI must be taken in separate semesters
SUBTOTAL	12		SUBTOTAL	14-16	
TOTAL HOURS IN PROGRAM: 120					