

2020–21 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		AERO 2201	2	Coreq: AERO 2230; lab fee; submit paper-work by deadline
MATH 1710 (Math)	3	or elective	ENGL 1020 (Comm)	3	
CHEM 1010/1011 (Nat Sci)	4		MATH 1810	3	
			AERO 1230	3	
SUBTOTAL	16		SUBTOTAL	17	
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 paper-work by deadline	AERO 3204	2	Coreq: AERO 3215; lab fee; submit paper-work 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	Soc/Beh Sci (Rubric 2)	3	
Soc/Beh Sci (Rubric 1)	3		AERO 4310	3	Spring/summer only
SUBTOTAL	15		SUBTOTAL	14	
JUNIOR FALL			JUNIOR SPRING		
AERO 3020	3	Prereq: AERO 1010, 1020; MATH 1810	AERO 3030	3	Prereq: AERO 1010, 1020
AERO 3261	1	Prereq: AERO 3215/3204	AERO 4440	3	Prereq: AERO 3440
COMM 2200 (Comm)	3		Supporting elective	3	See advisor
AERO 3440	3	Prereq: MATH 1810; PHYS 2010/2011	AERO 3240	3	Prereq: AERO 3215/3204
AERO 3230	3		HIST 2010, HIST 2020, or HIST 2030	3	
Supporting elective	3	See advisor			
SUBTOTAL	16		SUBTOTAL	15	
SENIOR FALL			SENIOR SPRING		
Open elective(s)	4	See advisor	Hum/FA (Rubric 1)	3	
Supporting elective	3	See advisor	HIST 2010, HIST 2020, or HIST 2030	3	
AERO 4250	3	Prereq: AERO 3240	AERO elective	4	See catalog
AERO 4040 (capstone)	1	Prereq: AERO 1010, 1020; Prereq/coreq: AERO 3020, 3030	Hum/FA (Rubric 2)	3	
BCED 3510 or ENGL 3620	3				
SUBTOTAL	14		SUBTOTAL	13	
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		AERO 2201	2	Coreq: AERO 2230; lab fee; submit paper-work by deadline
MATH 1710 (Math)	3	or elective	ENGL 1020 (Comm)	3	
CHEM 1010/1011 (Nat Sci)	4		AERO 1230	3	
SUBTOTAL	16		SUBTOTAL	14	
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; pre-req: AERO 3210/3203
AERO 3203	2	Coreq: AERO 3210; lab fee; submit paper-work by deadline	AERO 3204	2	Coreq: AERO 3215; lab fee; submit paper-work 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	Soc/Beh Sci (Rubric 2)	3	
			AERO 4310	3	Spring/summer only
SUBTOTAL	12		SUBTOTAL	14	
SOPHOMORE SUMMER					
COMM 2200 (Comm)	3		HIST 2010, HIST 2020, or HIST 2030	3	
SUBTOTAL	3		SUBTOTAL	3	
JUNIOR FALL			JUNIOR SPRING		
AERO 3020	3	Prereq: AERO 1010, 1020; MATH 1810	AERO 3030	3	Prereq: AERO 1010, 1020
AERO 3261	1	Prereq: AERO 3215/3204	AERO 4440	3	Prereq: AERO 3440
AERO 3440	3	Prereq: MATH 1810; PHYS 2010/2011	Supporting elective	3	See advisor
AERO 3230	3		AERO 3240	3	Prereq: AERO 3215/3204
Supporting elective	3	See advisor			
SUBTOTAL	13		SUBTOTAL	12	
SENIOR FALL			SENIOR SPRING		
Open elective(s)	4	See advisor	Hum/FA (Rubric 1)	3	
Supporting elective	3	See advisor	HIST 2010, HIST 2020, or HIST 2030	3	
AERO 4250	3	Prereq: AERO 3240	AERO elective	4	See catalog
AERO 4040 (capstone)	1	Prereq: AERO 1010, 1020; Prereq/coreq: AERO 3020, 3030	Hum/FA (Rubric 2)	3	
BCED 3510 or ENGL 3620	3				
SUBTOTAL	14		SUBTOTAL	13	
TOTAL HOURS IN PROGRAM: 120					