

2021–22 Aerospace–Maintenance Management Academic Map

MTSU Department of Aerospace • 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 1020	3	Lab fee
AERO 1340 (fall only)	3		AERO 1380 (spring only)	3	
ENGL 1010 (Comm)	3		ENGL 1020 (Comm)	3	
MATH 1710 (Math)	3		MATH 1810 or MATH 1910	3	
COMM 2200 (Comm)	3		ET 2310	3	
Hum/FA (Rubric 1)	3		Soc/Beh Sci (Rubric 1)	3	
SUBTOTAL	18		SUBTOTAL	18	
SOPHOMORE FALL			SOPHOMORE SPRING		
ET 3610	4	MATH 1710 or 1730	AERO 3030	3	AERO 1010, 1020
AERO 2342 (fall only)	3	Pre or coreq.: AERO 1340, 1380	AERO 2331 (spring only)	3	Pre or coreq.: AERO 1340, 1380
AERO 2371 (fall only)	3	AERO 1380	HIST 2010, 2020, 2030, 2040, or 2050	3	
AERO 2381 (fall only)	3	AERO 1380	AERO 4310 (spring only)	3	AERO 1010, 1020
PHYS 2010/2011 (Nat Sci)	4	MATH 1710 or 1730	ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3	
			Soc/Beh Sci (Rubric 2)	3	
SUBTOTAL	17		SUBTOTAL	18	
JUNIOR FALL			JUNIOR SPRING		
AERO 3020	3	Prereq: AERO 1010, 1020; MATH 1810/1910	AERO 4342 (spring only)	3	AERO 1340, 1380, 3030, 4312
AERO 3322 (fall only)	3	AERO 1380, 3030	AERO 3301 (spring only)	3	AERO 1340, 1380, 3020 (or 3020 coreq)
AERO 4312 (fall only)	3	AERO 1340, 1380, 3030	AERO 4301 (spring only)	3	AERO 1340, 1380, 3020 (or 3020 coreq)
HIST 2010, 2020, 2030, 2040, or 2050	3		AERO 4311 (spring only)	3	AERO 2331; ET 3610
Hum/FA (Rubric 2)	3		AERO 4332 (spring only)	3	AERO 1340, 1380, 2342, 3030
SUBTOTAL	15		SUBTOTAL	15	
SENIOR FALL			SENIOR SPRING		
AERO 3371 (fall only)	3	AERO 1380	AERO 4340	3	last sem. sr. year
AERO 4040 (capstone)	1	Prereq: AERO 1010, 1020; Prereq/coreq: AERO 3020, 3030	CHEM 1010/1011 or CHEM 1110/1111 (Nat Sci)	4	
AERO 4381 (fall only)	3	AERO 1340, 1380, 4310; ET 3610	AERO 3362 (spring only)	3	AERO 1380, 3030
AERO 4392 (fall only)	3	Coreq: AERO 4312	MGMT 3810, 4490, 4510, or 4920	3	MGMT 3610 for 4920
MGMT 3610 or ET 3910	3	Prereq: 60+ hours	AERO 4371 (spring only)	3	AERO 1340, 1380, 4310; ET 3610
AERO 3392 (fall only)	3	AERO 1340, 1380, 3030, 3322			
SUBTOTAL	16		SUBTOTAL	16	
TOTAL HOURS IN PROGRAM: 133					

Aerospace–Maintenance Management

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 1020	3	Lab fee
AERO 1340 (fall only)	3		AERO 1380 (spring only)	3	
ENGL 1010 (Comm)	3		ENGL 1020 (Comm)	3	
MATH 1710 (Math)	3		MATH 1810 or MATH 1910	3	
COMM 2200 (Comm)	3		ET 2310	3	
SUBTOTAL	15		SUBTOTAL	15	
FRESHMAN SUMMER					
Course	Hours	Milestones/Notes	Course	Hours	Milestones/Notes
Hum/FA (Rubric 1)	3		Soc/Beh Sci (Rubric 1)	3	
SUBTOTAL	3		SUBTOTAL	3	
SOPHOMORE FALL			SOPHOMORE SPRING		
ET 3610	4	MATH 1710 or 1730	AERO 3030	3	AERO 1010, 1020
AERO 2342 (fall only)	3	Pre or coreq.: AERO 1340, 1380	AERO 2331 (spring only)	3	Pre or coreq: AERO 1340, 1380
AERO 2371 (fall only)	3	AERO 1380	HIST 2010, 2020, 2030, 2040, or 2050	3	
AERO 2381 (fall only)	3	AERO 1380	AERO 4310 (spring only)	3	AERO 1010, 1020
			ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3	
SUBTOTAL	13		SUBTOTAL	15	
SOPHOMORE SUMMER					
PHYS 2010/2011 (Nat Sci)	4	MATH 1710 or 1730	Soc/Beh Sci (Rubric 2)	3	
SUBTOTAL	4		SUBTOTAL	3	
JUNIOR FALL			JUNIOR SPRING		
AERO 3020	3	Prereq: AERO 1010, 1020; MATH 1810/1910	AERO 4342 (spring only)	3	AERO 1340, 1380, 3030, 4312
AERO 3322 (fall only)	3	AERO 1380, 3030	AERO 3301 (spring only)	3	AERO 1340, 1380, 3020 (or 3020 coreq)
AERO 4312 (fall only)	3	AERO 1340, 1380, 3030	AERO 4301 (spring only)	3	AERO 1340, 1380, 3020 (or 3020 coreq)
HIST 2010, 2020, 2030, 2040, or 2050	3		AERO 4311 (spring only)	3	AERO 2331; ET 3610
Hum/FA (Rubric 2)	3		AERO 4332 (spring only)	3	AERO 1340, 1380, 2342, 3030
SUBTOTAL	15		SUBTOTAL	15	
SENIOR FALL			SENIOR SPRING		
AERO 3371 (fall only)	3	AERO 1380	AERO 4340	3	last sem. sr. year
AERO 4040 (capstone)	1	Prereq: AERO 1010, 1020; Prereq/coreq: AERO 3020, 3030	CHEM 1010/1011 or CHEM 1110/1111 (Nat Sci)	4	
AERO 4381 (fall only)	3	AERO 1340, 1380, 4310; ET 3610	AERO 3362 (spring only)	3	AERO 1380, 3030
AERO 4392 (fall only)	3	Coreq: AERO 4312	MGMT 3810, 4490, 4510, or 4920	3	MGMT 3610 for 4920
MGMT 3610 or ET 3910	3	Prereq: 60+ hours	AERO 4371 (spring only)	3	AERO 1340, 1380, 4310; ET 3610
AERO 3392 (fall only)	3	AERO 1340, 1380, 3030, 3322			
SUBTOTAL	16		SUBTOTAL	16	
TOTAL HOURS IN PROGRAM: 133					