2021–22 Aerospace–Unmanned Aircraft Systems Operations 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 1710	3	
AERO 1020	3	Lab fee required	AERO 2230	3	
ENGL 1010 (Comm)	3		ENGL 1020 (Comm)	3	
MATH 1810 or 1910 (Math)	3–4	Program req.	PHYS 2010/2011 or PHYS 2110/2111 (Nat Sci)	4	Program req.
EMC 1050 or VFP 1060	3		CSCI 1170	4	
SUBTOTAL	**15–16**		**SUBTOTAL**	**17**	
SOPHOMORE FALL			**SOPHOMORE SPRING**		
AERO 2201 or AERO 2710	2		AERO 2720	1	
AERO 2010	3	Lab fee required	AERO 3170	3	
COMM 2200 (Comm)	3		AERO 3210 or AERO 3510	3	
Nat Sci	4	GEOL rec.	BCED 1400, ENTR 2900, or AGBS 2130	3	
HIST 2010, 2020, 2030, 2040, or 2050	3		ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3	
			HIST 2010, 2020, 2030, 2040, or 2050	3	
SUBTOTAL	**15**		**SUBTOTAL**	**16**	
JUNIOR FALL			**JUNIOR SPRING**		
AERO 3020	3		AERO 3720	1	
AERO 3710	1	Prereq: AERO 1710	AERO 3721	2	
AERO 3711	2		ET 3620	3	
ET 3610	4		PGEO 4530	3	
Hum/FA (Rubric 1)	3		Hum/FA (Rubric 2)	3	
Soc/Beh Sci (Rubric 1)	3	ECON 2410 rec.	Soc/Beh Sci (Rubric 2)	3	GEOG 2000 rec.
SUBTOTAL	**16**		**SUBTOTAL**	**15**	
SENIOR FALL			**SENIOR SPRING**		
AERO 3030	3		AERO 3230	3	
AERO 3440	3		AERO 4040 (capstone)	1	Prereq: AERO 1010, 1020; Prereq/coreq: AERO 3020, 3030
AERO 3730	1		AERO 4710	3	
AERO 3731	2		PGEO 4560	3	
PGEO 4490	4		MGMT 3600 or MGMT 3610	3	
SUBTOTAL	**13**		**SUBTOTAL**	**13**	
TOTAL HOURS IN PROGRAM: 120					

Aerospace–Unmanned Aircraft Systems Operations
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 1710	3	
AERO 1020	3	Lab fee required	AERO 2230	3	
MATH 1810 or 1910 (Math)	3–4	Program req.	PHYS 2010/2011 or PHYS 2110/2111 (Nat Sci)	4	Program req.
EMC 1050 or VFP 1060	3		CSCI 1170	4	
SUBTOTAL	**12–13**		**SUBTOTAL**	**14**	
FRESHMAN SUMMER					
ENGL 1010 (Comm)	3		ENGL 1020 (Comm)	3	
SUBTOTAL	**3**		**SUBTOTAL**	**3**	
SOPHOMORE FALL			**SOPHOMORE SPRING**		
AERO 2201 or AERO 2710	2		AERO 2720	1	
AERO 2010	3	Lab fee required	AERO 3170	3	
COMM 2200 (Comm)	3		AERO 3210 or AERO 3510	3	
Nat Sci	4	GEOL rec.	BCED 1400, ENTR 2900, or AGBS 2130	3	
			ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3	
SUBTOTAL	**12**		**SUBTOTAL**	**13**	
SOPHOMORE SUMMER					
HIST 2010, 2020, 2030, 2040, or 2050	3		HIST 2010, 2020, 2030, 2040, or 2050	3	
SUBTOTAL	**3**		**SUBTOTAL**	**3**	
JUNIOR FALL			**JUNIOR SPRING**		
AERO 3020	3		AERO 3720	1	
AERO 3710	1	Prereq: AERO 1710	AERO 3721	2	
AERO 3711	2		ET 3620	3	
ET 3610	4		PGEO 4530	3	
Soc/Beh Sci (Rubric 1)	3	ECON 2410 rec.	Soc/Beh Sci (Rubric 2)	3	GEOG 2000 rec.
SUBTOTAL	**13**		**SUBTOTAL**	**12**	
JUNIOR SUMMER					
Hum/FA (Rubric 1)	3		Hum/FA (Rubric 2)	3	
SUBTOTAL	**3**		**SUBTOTAL**	**3**	
SENIOR FALL			**SENIOR SPRING**		
AERO 3030	3		AERO 3230	3	
AERO 3440	3		AERO 4040 (capstone)	1	Prereq: AERO 1010, 1020; Prereq/coreq: AERO 3020, 3030
AERO 3730	1		AERO 4710	3	
AERO 3731	2		PGEO 4560	3	
PGEO 4490	4		MGMT 3600 or MGMT 3610	3	
SUBTOTAL	**13**		**SUBTOTAL**	**13**	
TOTAL HOURS IN PROGRAM: 120					