

2023–24 Aerospace–Maintenance Management Academic Map

MTSU Department of Aerospace • Murfreesboro



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 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 | | | | | |