

# Aerospace–Maintenance Management

## Academic Map

### Department of Aerospace

### Middle Tennessee State University • 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](http://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 required           |
| ENGL 1010 (Comm)                   | 3         |                                    | ENGL 1020 (Comm)                           | 3         |                            |
| MATH 1710 (Math)                   | 3         |                                    | MATH 1810                                  | 3         |                            |
| COMM 2200 (Comm)                   | 3         |                                    | ET 2310                                    | 3         |                            |
| Hum/FA (Rubric 1)                  | 3         |                                    | Soc/Beh Sci (Rubric 1)                     | 3         |                            |
| <b>SUBTOTAL</b>                    | <b>15</b> |                                    | <b>SUBTOTAL</b>                            | <b>15</b> |                            |
| SOPHOMORE FALL                     |           |                                    | SOPHOMORE SPRING                           |           |                            |
| AERO 1340                          | 3         | Offered fall only                  | AERO 1380                                  | 3         | Offered spring only        |
| AERO 2342                          | 3         | Offered fall only                  | AERO 2331                                  | 3         | Offered spring only        |
| AERO 2371                          | 3         | Offered fall only                  | HIST 2010, HIST 2020, or HIST 2030         | 3         |                            |
| AERO 2381                          | 3         | Offered fall only                  | PHYS 2010/2011 (Nat Sci)                   | 4         |                            |
| CHEM 1010/1011 (Nat Sci)           | 4         |                                    | ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA) | 3         |                            |
|                                    |           |                                    | Soc/Beh Sci (Rubric 2)                     | 3         |                            |
| <b>SUBTOTAL</b>                    | <b>16</b> |                                    | <b>SUBTOTAL</b>                            | <b>19</b> | Overload permit req.       |
| JUNIOR FALL                        |           |                                    | JUNIOR SPRING                              |           |                            |
| AERO 3020                          | 3         | Prereq: AERO 1010, 1020; MATH 1810 | AERO 3030                                  | 3         | Prereq: AERO 1010, 1020    |
| AERO 3322                          | 3         | Offered fall only                  | AERO 3301                                  | 3         | Offered spring only        |
| AERO 3371                          | 3         | Offered fall only                  | AERO 4301                                  | 3         | Offered spring only        |
| AERO 3392                          | 3         | Offered fall only                  | AERO 4311                                  | 3         | Offered spring only        |
| HIST 2010, HIST 2020, or HIST 2030 | 3         |                                    | ET 3610                                    | 4         | Prereq.: MATH 1710 or 1730 |
| Hum/FA (Rubric 2)                  | 3         |                                    | AERO 4332                                  | 3         | Offered spring only        |
| <b>SUBTOTAL</b>                    | <b>18</b> |                                    | <b>SUBTOTAL</b>                            | <b>19</b> | Overload permit req.       |
| SENIOR FALL                        |           |                                    | SENIOR SPRING                              |           |                            |
| AERO 4312                          | 3         | Offered fall only                  | AERO 4040                                  | 1         |                            |
| AERO 4340                          | 3         |                                    | AERO 4310                                  | 3         | Offered spring only        |
| AERO 4381                          | 3         | Offered fall only                  | AERO 3362                                  | 3         | Offered spring only        |
| AERO 4392                          | 3         | Offered fall only                  | AERO 4342                                  | 3         | Offered spring only        |
| MGMT 3610 or ET 3910               | 3         | Prereq: 60+ hours                  | AERO 4371                                  | 3         | Offered spring only        |
|                                    |           |                                    | MGMT 3810, 4490, 4510, or 4920             | 3         |                            |
| <b>SUBTOTAL</b>                    | <b>15</b> |                                    | <b>SUBTOTAL</b>                            | <b>16</b> |                            |

**TOTAL HOURS IN PROGRAM: 133**

# Suggested Summer/Fall/Spring Four-Year Schedule

Refer to [www.mtsu.edu/scholarships/](http://www.mtsu.edu/scholarships/) for information regarding use of the Lottery Scholarship for the summer term.

| FRESHMAN SUMMER                    |           |                         |  |           |                                    |
|------------------------------------|-----------|-------------------------|--|-----------|------------------------------------|
| Course                             | Hours     | Milestones/Notes        | Course                                     | Hours     | Milestones/Notes                   |
| AERO 1010                          | 3         |                         | ENGL 1010 (Comm)                           | 3         |                                    |
| MATH 1710 (Math)                   | 3         |                         | COMM 2200 (Comm)                           | 3         |                                    |
| <b>SUBTOTAL</b>                    | <b>6</b>  |                         | <b>SUBTOTAL</b>                            | <b>6</b>  |                                    |
| FRESHMAN FALL                      |           |                         | FRESHMAN SPRING                            |           |                                    |
| AERO 1020                          | 3         | Lab fee required        | AERO 1380                                  | 3         | Offered spring only                |
| ENGL 1020 (Comm)                   | 3         |                         | AERO 2331                                  | 3         | Offered spring only                |
| MATH 1810                          | 3         |                         | PHYS 2010/2011 (Nat Sci)                   | 4         |                                    |
| ET 2310                            | 3         |                         | ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA) | 3         |                                    |
| Soc/Beh Sci (Rubric 1)             | 3         |                         | Soc/Beh Sci (Rubric 2)                     | 3         |                                    |
| <b>SUBTOTAL</b>                    | <b>15</b> |                         | <b>SUBTOTAL</b>                            | <b>16</b> |                                    |
| SOPHOMORE SUMMER                   |           |                         |  |           |                                    |
| Hum/FA (Rubric 1)                  | 3         |                         | HIST 2010, HIST 2020, or HIST 2030         | 3         |                                    |
| <b>SUBTOTAL</b>                    | <b>3</b>  |                         | <b>SUBTOTAL</b>                            | <b>3</b>  |                                    |
| SOPHOMORE FALL                     |           |                         | SOPHOMORE SPRING                           |           |                                    |
| AERO 1340                          | 3         | Offered fall only       | AERO 3020                                  | 3         | Prereq: AERO 1010, 1020; MATH 1810 |
| AERO 2342                          | 3         | Offered fall only       | AERO 3301                                  | 3         | Offered spring only                |
| AERO 2371                          | 3         | Offered fall only       | AERO 4301                                  | 3         | Offered spring only                |
| AERO 2381                          | 3         | Offered fall only       | AERO 4311                                  | 3         | Offered spring only                |
| CHEM 1010/1011 (Nat Sci)           | 4         |                         | ET 3610                                    | 4         | Prereq: MATH 1710 or 1730          |
| <b>SUBTOTAL</b>                    | <b>16</b> |                         | <b>SUBTOTAL</b>                            | <b>16</b> |                                    |
| JUNIOR SUMMER                      |           |                         |  |           |                                    |
| Hum/FA (Rubric 2)                  | 3         |                         | AERO 4310                                  | 3         | Offered summer/spring only         |
| <b>SUBTOTAL</b>                    | <b>3</b>  |                         | <b>SUBTOTAL</b>                            | <b>3</b>  |                                    |
| JUNIOR FALL                        |           |                         | JUNIOR SPRING                              |           |                                    |
| AERO 3030                          | 3         | Prereq: AERO 1010, 1020 | AERO 4332                                  | 3         | Offered spring only                |
| AERO 3322                          | 3         | Offered fall only       | MGMT 3610 or ET 3910                       | 3         | Prereq: 60+ hours                  |
| AERO 3371                          | 3         | Offered fall only       | AERO 3362                                  | 3         | Offered spring only                |
| AERO 3392                          | 3         | Offered fall only       | AERO 4342                                  | 3         | Offered spring only                |
| HIST 2010, HIST 2020, or HIST 2030 | 3         |                         | AERO 4371                                  | 3         | Offered spring only                |
| <b>SUBTOTAL</b>                    | <b>15</b> |                         | <b>SUBTOTAL</b>                            | <b>15</b> |                                    |
| SENIOR SUMMER                      |           |                         |  |           |                                    |
| MGMT 3810, 4490, 4510, or 4920     | 3         |                         | AERO 4040                                  | 1         | Capstone course                    |
| <b>SUBTOTAL</b>                    | <b>3</b>  |                         | <b>SUBTOTAL</b>                            | <b>1</b>  |                                    |
| SENIOR FALL                        |           |                         | SENIOR SPRING                              |           |                                    |
| AERO 4312                          | 3         | Offered fall only       |  |           |                                    |
| AERO 4340                          | 3         |                         |  |           |                                    |
| AERO 4381                          | 3         | Offered fall only       |  |           |                                    |
| AERO 4392                          | 3         | Offered fall only       |  |           |                                    |
| <b>SUBTOTAL</b>                    | <b>12</b> |                         |  |           |                                    |
| TOTAL HOURS IN PROGRAM: 133        |           |                         |  |           |                                    |

Graduation information may be accessed at [www.mtsu.edu/records/grad.php](http://www.mtsu.edu/records/grad.php).