

2015–16 Aerospace–Unmanned Aircraft Systems Operations 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) 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 | |
| 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. |
| CSCI 1170 | 4 | | CSCI 2170 | 4 | |
| SUBTOTAL | 16–17 | | SUBTOTAL | 17 | |
| SOPHOMORE FALL | | | SOPHOMORE SPRING | | |
| AERO 1230, AERO 3170, or AERO 4440 | 3 | | AERO 1710 | 3 | |
| AERO 2201 | 2 | Lab fee required | AERO 3210 | 3 | |
| COMM 2200 (Comm) | 3 | | BCEN 1400, BCEN 2900, or ABAS 2130 | 3 | |
| Nat Sci | 4 | GEOL rec. | ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA) | 3 | |
| HIST 2010, HIST 2020, or HIST 2030 | 3 | | HIST 2010, HIST 2020, or HIST 2030 | 3 | |
| SUBTOTAL | 15 | | SUBTOTAL | 15 | |
| JUNIOR FALL | | | JUNIOR SPRING | | |
| AERO 3710 | 3 | Prereq: AERO 1710 | AERO 3720 | 3 | |
| AERO 3020 | 3 | | AERO 3030 | 3 | |
| ET 3610 | 4 | | ET 3620 | 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 | PGEO 2000 rec. |
| SUBTOTAL | 16 | | SUBTOTAL | 15 | |
| SENIOR FALL | | | SENIOR SPRING | | |
| AERO 3730 | 3 | | AERO 4710 | 3 | Capstone |
| AERO 3440 | 3 | | AERO 4040 | 1 | |
| PGEO 4490 | 4 | | PGEO 4530 | 3 | |
| ET 3630 | 3 | | ET 3650 | 3 | |
| | | | MGMT 3010 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 | | |
|------------------------------------|--------------|-------------------|--|-----------|------------------|
| AERO 1010 | 3 | | AERO 1020 | 3 | Lab fee required |
| CSCI 1170 | 4 | | CSCI 2170 | 4 | |
| 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. |
| SUBTOTAL | 13–14 | | SUBTOTAL | 14 | |
| FRESHMAN SUMMER | | | | | |
| AERO 2230 | 3 | | AERO 2201 | 2 | Lab fee required |
| SUBTOTAL | 3 | | SUBTOTAL | 2 | |
| SOPHOMORE FALL | | | SOPHOMORE SPRING | | |
| AERO 1230, AERO 3170, or AERO 4440 | 3 | | AERO 1710 | 3 | |
| AERO 2010 | 3 | | AERO 3210 | 3 | |
| COMM 2200 (Comm) | 3 | | ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA) | 3 | |
| Nat Sci | 4 | GEOL rec. | BCEN 1400, BCEN 2900, or ABAS 2130 | 3 | |
| SUBTOTAL | 13 | | SUBTOTAL | 12 | |
| SOPHOMORE SUMMER | | | | | |
| HIST 2010, HIST 2020, or HIST 2030 | 3 | | HIST 2010, HIST 2020, or HIST 2030 | 3 | |
| SUBTOTAL | 3 | | SUBTOTAL | 3 | |
| JUNIOR FALL | | | JUNIOR SPRING | | |
| AERO 3710 | 3 | Prereq: AERO 1710 | AERO 3720 | 3 | |
| AERO 3020 | 3 | | AERO 3030 | 3 | |
| ET 3610 | 4 | | ET 3620 | 3 | |
| Soc/Beh Sci (Rubric 1) | 3 | ECON 2410 rec. | Soc/Beh Sci (Rubric 2) | 3 | PGEO 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 3730 | 3 | | AERO 4710 | 3 | Capstone |
| AERO 3440 | 3 | | AERO 4040 | 1 | |
| PGEO 4490 | 4 | | PGEO 4530 | 3 | |
| ET 3630 | 3 | | ET 3650 | 3 | |
| | | | MGMT 3010 or MGMT 3610 | 3 | |
| SUBTOTAL | 13 | | SUBTOTAL | 13 | |
| TOTAL HOURS IN PROGRAM: 120 | | | | | |