

2018–19 Environmental Sustainability and Technology Academic Map

Department of Geosciences

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 |
| ENGL 1010 (Comm) | 3 | | ENGL 1020 (Comm) | 3 | |
| EST 2810 | 3 | | CHEM 1120/1121 | 4 | Prereq: CHEM 1110 |
| MATH 1730 or 1910 | 4 | Take MATH 1730 first if weak background in Math; may take MATH 1910 with acceptable Math ACT score (26). | MATH 1530 (Math) | 3 | |
| CHEM 1110/1111 (Nat Sci) | 4 | | BIOL 1110/1111 (Nat Sci) | 4 | |
| SUBTOTAL | 14 | | SUBTOTAL | 14 | |
| SOPHOMORE FALL | | | SOPHOMORE SPRING | | |
| ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA) | 3 | | GEOL 1030/1031 | 4 | |
| CHEM 3010/3011 | 4 | Prereq: CHEM 1110, CHEM 1120 | PHYS 2010/2011 | 4 | Prereq: MATH 1710 or 1730 |
| Soc/Beh Sci (Rubric 1) | 3 | | Cognate course | 3 | |
| BIOL 1120/1121 | 4 | Prereq: BIOL 1110 | HIST 2010, HIST 2020, or HIST 2030 | 3 | |
| | | | Elective | 3 | |
| SUBTOTAL | 14 | | SUBTOTAL | 17 | |
| JUNIOR FALL | | | JUNIOR SPRING | | |
| Cognate course | 4 | | HIST 2010, HIST 2020, or HIST 2030 | 3 | |
| Cognate course | 3 | | Cognate course | 3 | |
| Cognate course | 3 | | Cognate/elective | 4 | |
| ET 3920 | 3 | See faculty advisor | Hum/FA (Rubric 1) | 3 | |
| COMM 2200 (Comm) | 3 | | EST 4760 | 1 | POD |
| SUBTOTAL | 16 | | SUBTOTAL | 14 | |
| SENIOR FALL | | | SENIOR SPRING | | |
| Cognate/elective | 4 | | Elective | 3 | See advisor |
| EST 4770 | 3 | 8 hours each BIOL, CHEM, PHYS | Elective | 3 | See advisor |
| Elective | 3 | See advisor | Elective | 3 | See advisor |
| Elective | 3 | See advisor | EST 4980 | 3 | 8 hours each BIOL, CHEM |
| Hum/FA (Rubric 2) | 3 | | Soc/Beh Sci (Rubric 2) | 3 | |
| SUBTOTAL | 16 | | SUBTOTAL | 15 | |
| TOTAL HOURS IN PROGRAM: 120 | | | | | |

Environmental Sustainability and Technology

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 | | |
|--|-----------|--|------------------------------------|-----------|---------------------------|
| ENGL 1010 (Comm) | 3 | | ENGL 1020 (Comm) | 3 | |
| EST 2810 | 3 | | CHEM 1120/1121 | 4 | Prereq: CHEM 1110 |
| MATH 1730 or 1910 | 4 | Take MATH 1730 first if weak background in Math; may take MATH 1910 with acceptable Math ACT score (26). | MATH 1530 (Math) | 3 | |
| CHEM 1110/1111 (Nat Sci) | 4 | | BIOL 1110/1111 (Nat Sci) | 4 | |
| SUBTOTAL | 14 | | SUBTOTAL | 14 | |
| FRESHMAN SUMMER | | | | | |
| COMM 2200 (Comm) | 3 | | HIST 2010, HIST 2020, or HIST 2030 | 3 | |
| SUBTOTAL | 3 | | SUBTOTAL | 3 | |
| SOPHOMORE FALL | | | SOPHOMORE SPRING | | |
| ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA) | 3 | | GEOL 1030/1031 | 4 | |
| CHEM 3010/3011 | 4 | Prereq: CHEM 1110, CHEM 1120 | PHYS 2010/2011 | 4 | Prereq: MATH 1710 or 1730 |
| Elective | 3 | | Cognate course | 3 | |
| BIOL 1120/1121 | 4 | Prereq: BIOL 1110 | HIST 2010, HIST 2020, or HIST 2030 | 3 | |
| SUBTOTAL | 14 | | SUBTOTAL | 14 | |
| SOPHOMORE SUMMER | | | | | |
| Soc/Beh Sci (Rubric 1) | 3 | | Soc/Beh Sci (Rubric 2) | 3 | |
| SUBTOTAL | 3 | | SUBTOTAL | 3 | |
| JUNIOR FALL | | | JUNIOR SPRING | | |
| Cognate course | 4 | | Elective | 3 | See advisor |
| Cognate course | 3 | | Cognate course | 3 | |
| Cognate course | 3 | | Hum/FA (Rubric 1) | 3 | |
| ET 3920 | 3 | See faculty advisor | Cognate/elective | 4 | |
| | | | EST 4760 | 1 | POD |
| SUBTOTAL | 13 | | SUBTOTAL | 14 | |
| SENIOR FALL | | | SENIOR SPRING | | |
| EST 4770 | 3 | 8 hours each BIOL, CHEM, PHYS | Elective | 3 | See advisor |
| Cognate/elective | 4 | | Elective | 3 | See advisor |
| Elective | 3 | See advisor | Elective | 3 | See advisor |
| Hum/FA (Rubric 2) | 3 | | EST 4980 | 3 | 8 hours each BIOL, CHEM |
| SUBTOTAL | 13 | | SUBTOTAL | 12 | |
| NOTE: Choose from EST 4810, EST 4840, ET 4900, ET 4815, ET 4970, BIOL 3400/3401, BIOL 4150, CHEM 4610, or HLTH 4270. | | | | | |
| TOTAL HOURS IN PROGRAM: 120 | | | | | |