

2023–24 Science–Allied Health Science Academic Map

Department of Chemistry

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.*

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 |
| CHEM 1110/CHEM 1111 (Nat Sci) | 4 | Prereq: High school chemistry and MATH 1710 with grade of C (2.0) or better or MATH ACT score of 19 or higher or CHEM 1010 with grade of C (2.0) or better | CHEM 1120/CHEM 1121 | 4 | |
| BIOL 1110/BIOL 1111 (Nat Sci) | 4 | | BIOL 1120/BIOL 1121 | 4 | |
| MATH 1730 (Math) | 4 | | Soc/Beh Sci (Rubric 1) or MATH 1910 | 3 | PSY 1410 rec. |
| ENGL 1010 (Comm) | 3 | Students are required to see advisor. | ENGL 1020 (Comm) | 3 | Students are required to see advisor. |
| SUBTOTAL | 15 | | SUBTOTAL | 14-15 | |
| SOPHOMORE FALL | | | SOPHOMORE SPRING | | |
| PHYS 2010/2011 | 4 | | COMM 2200 (COMM) | 3 | |
| BIOL 3250/BIOL 3251 | 4 | | BIOL 2230/BIOL 2231 | 4 | |
| CHEM 3010/CHEM 3011 | 4 | Prereq: CHEM 1120 with C- or better | CHEM 3020/CHEM 3021 | 4 | Prereq: CHEM 3010/3011 or equiv. with C- or better |
| ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA) | 3 | | Hum/FA (Rubric 1) | 3 | |
| BIOL 2000/2001 or pre-professional approved elective | 2-3 | Students are encouraged to see advisor | HIST 2010, 2020, 2030, 2040, or 2050 | 3 | Students are encouraged to see advisor. |
| SUBTOTAL | 17-18 | | SUBTOTAL | 17 | |
| JUNIOR FALL | | | JUNIOR SPRING | | |
| CHEM 3530/CHEM 3531 or CHEM 4500 | 3-4 | | BIOL 4300/BIOL 4301 | 4 | |
| BIOL 4110/BIOL 4111 or BIOL 2010/2011 | 4 | | BIOL 3340 or BIOL 2020/2021 | 3-4 | |
| MATH 1530 | 3 | | Hum/FA (Rubric 2) | 3 | |
| HIST 2010, 2020, 2030, 2040, or 2050 | 3 | | CHEM 4510 or pre-professional approved elective | 3 | Students are encouraged to see advisor. |
| Social/Behavioral Sciences or pre-professional elective | 3 | | Soc/Beh Sci (Rubric 2) | 0-3 | if necessary |
| SUBTOTAL | 16-17 | | SUBTOTAL | 13-16 | |
| SENIOR FALL | | | SENIOR SPRING | | |
| 3+1 students will earn the B.S. degree after completion of their professional program. Four-year students will need to complete an appropriate number of upper-division and elective credit to earn degree. See advisor for details. | | | | | |
| TOTAL HOURS IN PROGRAM: 120 | | | | | |

Science—Allied Health Science

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 |
| CHEM 1110/CHEM 1111 (Nat Sci) | 4 | Prereq: High school chemistry and MATH 1710 with grade of C (2.0) or better or MATH ACT score of 19 or higher or CHEM 1010 with grade of C (2.0) or better | CHEM 1120/CHEM 1121 | 4 | |
| BIOL 1110/BIOL 1111 (Nat Sci) | 4 | | BIOL 1120/BIOL 1121 | 4 | |
| MATH 1730 (Math) | 4 | | Soc/Beh Sci (Rubric 1) or MATH 1910 | 3 | PSY 1410 rec. |
| ENGL 1010 (Comm) | 3 | Students are required to see advisor. | ENGL 1020 (Comm) | 3 | Students are required to see advisor. |
| SUBTOTAL | 15 | | SUBTOTAL | 14-15 | |
| FRESHMAN SUMMER | | | | | |
| Hum/FA (Rubric 1) | 3 | | ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA) | 3 | |
| SUBTOTAL | 3 | | SUBTOTAL | 3 | |
| SOPHOMORE FALL | | | SOPHOMORE SPRING | | |
| PHYS 2010/2011 | 4 | | COMM 2200 (COMM) | 3 | |
| BIOL 3250/BIOL 3251 | 4 | | BIOL 2230/BIOL 2231 | 4 | |
| CHEM 3010/CHEM 3011 | 4 | Prereq: CHEM 1120 with C- or better | CHEM 3020/CHEM 3021 | 4 | Prereq: CHEM 3010/3011 or equiv. with C- or better |
| BIOL 2000/2001 or pre-professional approved elective | 2-3 | Students are encouraged to see advisor | HIST 2010, 2020, 2030, 2040, or 2050 | 3 | Students are encouraged to see advisor. |
| SUBTOTAL | 14-15 | | SUBTOTAL | 14 | |
| JUNIOR FALL | | | JUNIOR SPRING | | |
| CHEM 3530/CHEM 3531 or CHEM 4500 | 3-4 | | BIOL 4300/BIOL 4301 | 4 | |
| BIOL 4110/BIOL 4111 or BIOL 2010/2011 | 4 | | BIOL 3340 or BIOL 2020/2021 | 3-4 | |
| MATH 1530 | 3 | | Hum/FA (Rubric 2) | 3 | |
| HIST 2010, 2020, 2030, 2040, or 2050 | 3 | | CHEM 4510 or pre-professional approved elective | 3 | Students are encouraged to see advisor. |
| Social/Behavioral Sciences or pre-professional elective | 3 | | Soc/Beh Sci (Rubric 2) | 0-3 | if necessary |
| SUBTOTAL | 16-17 | | SUBTOTAL | 13-16 | |
| SENIOR FALL | | | SENIOR SPRING | | |
| 3+1 students will earn the B.S. degree after completion of their professional program. Four-year students will need to complete an appropriate number of upper-division and elective credit to earn degree. See advisor for details. | | | | | |
| TOTAL HOURS IN PROGRAM: 120 | | | | | |