

# Science–Health Science (Pre-Medical Technology) 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](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.*

**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	Take CHEM 1010/1011 if weak or no back-ground in Chemistry	CHEM 1120/CHEM 1121	4	
BIOL 1110/BIOL 1111 (Nat Sci)	4		BIOL 1120/BIOL 1121	4	
MATH 1710 (Math)	3		PHYS 2010/2011 or PHYS 1110	4	
ENGL 1010 (Comm)	3		ENGL 1020 (Comm)	3	
Elective	1	Students are required to see Pre-Medical Technology advisor.			Students are required to see Pre-Medical Technology advisor.
SUBTOTAL	15		SUBTOTAL	15	
SOPHOMORE FALL			SOPHOMORE SPRING		
CHEM 3010/CHEM 3011	4		BIOL 3250/BIOL 3251	4	
BIOL 2230/BIOL 2231	4		CHEM 3020/3021	4	
Hum/FA (Rubric 1)	4		Soc/Beh Sci (Rubric 1)	3	
ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3		HIST 2010, HIST 2020, or HIST 2030	3	
Elective	1	Students are required to see Pre-Medical Technology advisor.	Elective	1	Students are required to see Pre-Medical Technology advisor.
SUBTOTAL	15		SUBTOTAL	15	
JUNIOR FALL			JUNIOR SPRING		
CHEM 3530/CHEM 3531	4		BIOL 4110/BIOL 4111	4	
BIOL 4300/BIOL 4301	4		Biology upper-division elective	4	See advisor
Elective	2	BIOL 2000 rec.	Hum/FA (Rubric 2)	3	
Soc/Beh Sci (Rubric 2)	3		HIST 2010, HIST 2020, or HIST 2030	3	
COMM 2200 (Comm)	3	Students are required to see Pre-Medical Technology advisor.			Students are required to see Pre-Medical Technology advisor.
SUBTOTAL	16		SUBTOTAL	14	
SENIOR FALL			SENIOR SPRING		
Students will attend interviews in the fall or spring of the junior year. If accepted into a medical technology program, student will receive the B.S. degree after completion of the medical technology program.					
TOTAL HOURS IN PROGRAM: 120					