

# 2016–17 Science–Health Science (Pre-Pharmacy) 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 1910 (Math)	4	Prerequisite: MATH 1730 if MATH ACT $\leq 25$	MATH 1530	3	
ENGL 1010 (Comm)	3	Students are required to see Pre-Pharmacy advisor.	ENGL 1020 (Comm)	3	Students are required to see Pre-Pharmacy advisor.
SUBTOTAL	15		SUBTOTAL	14	
SOPHOMORE FALL			SOPHOMORE SPRING		
CHEM 3010/CHEM 3011	4		CHEM 3020/CHEM 3021	4	
BIOL 2010/BIOL 2011	4		BIOL 2020/BIOL 2021	4	
COMM 2200 (Comm)	3		PHYS 2010/PHYS 2011	4	
PSY 1410 (Soc/Beh Sci)	3		ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3	
Upper-division elective	1	Students are required to see Pre-Pharmacy advisor.			Students are required to see Pre-Pharmacy advisor.
SUBTOTAL	15		SUBTOTAL	15	
JUNIOR FALL			JUNIOR SPRING		
CHEM 4500	3		CHEM 4510	3	
BIOL 2230/BIOL 2231	4		CHEM 4530	2	
Hum/FA (Rubric 1)	3		BIOL 4300/BIOL 4301	4	
Soc/Beh Sci	3	ECON 2410 required by certain pharmacy schools	Hum/FA (Rubric 2)	3	Notify department and advisor of acceptance to pharmacy school; fill out upper-division form and Intent to Graduate.
HIST 2010, HIST 2020, or HIST 2030	3	Students are required to see Pre-Pharmacy advisor.	HIST 2010, HIST 2020, or HIST 2030	3	Students are required to see Pre-Pharmacy advisor.
Students should be taking PCAT no later than this fall. Applications should be submitted during this semester.					
SUBTOTAL	16		SUBTOTAL	15	
SENIOR FALL			SENIOR SPRING		
Students will attend interviews in the fall or spring of the junior year. If accepted to pharmacy school, student will receive the B.S. degree after completion of the first year of pharmacy school.					
TOTAL HOURS IN PROGRAM: 120					