

2025–26 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.



Scan the QR code or [click here](#) for more information about the True Blue Core (TBC).

Suggested Fall/Spring Four-Year Schedule

FRESHMAN FALL			FRESHMAN SPRING		
Course	Hours	Milestones/Notes	Course	Hours	Milestones/Notes
CHEM 1110/CHEM 1111	4	TBC; Major; 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	4	TBC; Major	BIOL 1120/BIOL 1121	4	
MATH 1730	4	TBC; Major	Human Society and Social Relationships or MATH 1910	3	TBC; PSY 1410 rec.
Written Communication	3	TBC; Students are required to see advisor.	Information Literacy	3	TBC; Students are required to see advisor.
SUBTOTAL	15		SUBTOTAL	14-15	
SOPHOMORE FALL			SOPHOMORE SPRING		
PHYS 2010/2011	4		Non-Written Communication	3	TBC
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
Creativity and Cultural Expression Literature	3	TBC	Creativity and Cultural Expression	3	TBC; one must come from Discovery
BIOL 2000/2001 or pre-professional approved elective	2-3	Students are encouraged to see advisor	History and Civic Learning	3	TBC; 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		Creativity and Cultural Expression	3	TBC; one must come from Discovery
History and Civic Learning	3	TBC; one must come from Discovery	CHEM 4510 or pre-professional approved elective	3	Students are encouraged to see advisor.
Human Society and Social Relationships or pre-professional electives	3	TBC	Human Society and Social Relationships	0-3	TBC; 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

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. Refer to www.mtsu.edu/financial-aid/scholarships for information regarding use of the Lottery Scholarship for the summer term.

NOTE: Learning Support courses will alter the sequences on this map.

FRESHMAN FALL			FRESHMAN SPRING		
Course	Hours	Milestones/Notes	Course	Hours	Milestones/Notes
CHEM 1110/CHEM 1111	4	TBC; Major; 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	4	TBC; Major	BIOL 1120/BIOL 1121	4	
MATH 1730	4	TBC; Major	Human Society and Social Relationships or MATH 1910	3	TBC; PSY 1410 rec.
Written Communication	3	TBC; Students are required to see advisor.	Information Literacy	3	TBC; Students are required to see advisor.
SUBTOTAL	15		SUBTOTAL	14-15	
FRESHMAN SUMMER					
Creativity and Cultural Expression	3	TBC; one must come from Discovery	Creativity and Cultural Expression Literature	3	TBC
SUBTOTAL	3		SUBTOTAL	3	
SOPHOMORE FALL			SOPHOMORE SPRING		
PHYS 2010/2011	4		Non-Written Communication	3	TBC
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	History and Civic Learning	3	TBC; 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		Creativity and Cultural Expression	3	TBC; one must come from Discovery
History and Civic Learning	3	TBC; one must come from Discovery	CHEM 4510 or pre-professional approved elective	3	Students are encouraged to see advisor.
Human Society and Social Relationships or pre-professional elective	3	TBC	Human Society and Social Relationships	0-3	TBC; 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					