2025–26 Data Science Academic Map
Middle Tennessee State University • Murfreesboro

MIDDLE TENNESSEE STATE UNIVERSITY.

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**
Written Communication	3	TBC	Information Literacy	3	TBC
MATH 2050, MATH 1530, or BIA 2610	3	MATH 1530 is TBC; Major; See advisor if MATH 2050 preferred	MATH 1910 (Math)	4	TBC; Major; Prereq: MATH 1730 with a C or ACT MATH of 26
DATA 1500	3		ECON 2410	3	TBC; Major
History and Civic Learning	3	TBC; one must come from Discovery	History and Civic Learning	3	TBC; one must come from Discovery
Creativity and Cultural Expression	3	TBC; one must come from Discovery	Creativity and Cultural Expression	3	TBC; one must come from Discovery
SUBTOTAL	**15**		**SUBTOTAL**	**16**	
SOPHOMORE FALL			SOPHOMORE SPRING		
Creativity and Cultural Expression Literature	3	TBC	Non-Written Communication	3	TBC
CSCI 1170	4	Prereq: MATH 1730 with a C or ACT MATH of 26	Scientific Literacy	4	TBC; one must come from Discovery
Scientific Literacy	4	TBC; one must come from Discovery	CSCI 2170	4	Prereq: CSCI 1170 and eligible for MATH 1910
MATH 2530	3	Prereq: MATH 1530/MATH 2050 or equivalent	MATH 2110	1	Prereq: MATH 1530 or 2050
Human Society and Social Relationships	3	TBC; one must come from Discovery	Elective/minor	3	
SUBTOTAL	**17**		**SUBTOTAL**	**15**	
JUNIOR FALL			JUNIOR SPRING		
DATA 3500	3	Prereq: CSCI 1170	DATA 3550	3	Prereq: DATA 3500
BIA 3620	3	Prereq: BIA 2610/MATH 1530 and junior standing	DS elective	3	See advisor
DS cognate	3	See advisor	DS cognate	3	See advisor
Elective/minor	3		Elective/minor	3	
Elective/minor	3		Elective/minor	3	
SUBTOTAL	**15**		**SUBTOTAL**	**15**	
SENIOR FALL			SENIOR SPRING		
INFS 4790	3	Prereq: INFS 2600 and junior standing	DATA 4950	3	Prereq: DATA 3500; DATA 3550; senior standing
DS cognate	3	See advisor	DS cognate	3	See advisor
DS elective	3	See advisor	DS elective	3	See advisor
DS elective	3	See advisor	Elective/minor	3	
Elective/minor	3				
SUBTOTAL	**15**		**SUBTOTAL**	**12**	
TOTAL HOURS IN PROGRAM: 120					

Data 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**
Written Communication	3	TBC	Information Literacy	3	TBC
MATH 2050, MATH 1530, or BIA 2610	3		MATH 1910 (Math)	4	TBC; Major; Prereq: MATH 1730 with a C or ACT MATH of 26
DATA 1500	3		ECON 2410	3	TBC; Major
History and Civic Learning	3	TBC; one must come from Discovery	History and Civic Learning	3	TBC; one must come from Discovery
SUBTOTAL	**12**		**SUBTOTAL**	**13**	

FRESHMAN SUMMER					
Creativity and Cultural Expression	3	TBC; one must come from Discovery	Creativity and Cultural Expression	3	TBC; one must come from Discovery
SUBTOTAL	**3**		**SUBTOTAL**	**3**	

SOPHOMORE FALL			SOPHOMORE SPRING		
Creativity and Cultural Expression Literature	3	TBC	Non-Written Communication	3	TBC
CSCI 1170	4	Prereq: MATH 1730 with a C or ACT MATH of 26	Scientific Literacy	4	TBC; one must come from Discovery
Scientific Literacy	4	TBC; one must come from Discovery	CSCI 2170	4	Prereq: CSCI 1170 and eligible for MATH 1910
MATH 2530	3	Prereq: MATH 1530/MATH 2050 or equivalent	MATH 2110	1	Prereq: MATH 1530 or 2050
SUBTOTAL	**14**		**SUBTOTAL**	**12**	

SOPHOMORE SUMMER					
Human Society and Social Relationships	3	TBC; one must come from Discovery	Elective/minor	3	
SUBTOTAL	**3**		**SUBTOTAL**	**3**	

JUNIOR FALL			JUNIOR SPRING		
DATA 3500	3	Prereq: CSCI 1170	DATA 3550	3	Prereq: DATA 3500
BIA 3620	3	Prereq: BIA 2610/MATH 1530 and junior standing	DS elective	3	See advisor
DS cognate	3	See advisor	DS cognate	3	See advisor
Elective/minor	3		Elective/minor	3	
SUBTOTAL	**12**		**SUBTOTAL**	**12**	

JUNIOR SUMMER					
Elective/minor	3		Elective/minor	3	
SUBTOTAL	**3**		**SUBTOTAL**	**3**	

SENIOR FALL			SENIOR SPRING		
INFS 4790	3	Prereq: INFS 2600 and junior standing	DATA 4950	3	Prereq: DATA 3500; DATA 3550; senior standing
DS cognate	3	See advisor	DS cognate	3	See advisor
DS elective	3	See advisor	DS elective	3	See advisor
DS elective	3	See advisor	Elective/minor	3	
Elective/minor	3				
SUBTOTAL	**15**		**SUBTOTAL**	**12**	

TOTAL HOURS IN PROGRAM: 120