2017–18 Mathematics–Mathematics Education Academic Map
Department of Mathematical Sciences
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.*

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 (see back). 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**
MATH 1910 (Math)	4	Take MATH 1730 first if weak background in Math; may take MATH 1910 with acceptable Math ACT score (26).	MATH 1920	4	Prereq: MATH 1910 with C or better
ENGL 1010 (Comm)	3		Soc/Beh Sci (Rubric 1)	3	
Hum/FA (Rubric 1)	3		ENGL 1020 (Comm)	3	
Nat Sci (Rubric 1)	4		Nat Sci (Rubric 2)	4	
MSE 1010	1		MSE 2010	1	
SUBTOTAL	**15**		**SUBTOTAL**	**15**	
SOPHOMORE FALL			SOPHOMORE SPRING		
MATH 2010 or MATH 2050	3	Prereq: MATH 1910	Hum/FA (Rubric 2)	3	
MATH 3110	4	Prereq: MATH 1920	MATH 3460	3	Prereq: MATH 1920
CSCI 1160	4		MATH 2010 or MATH 2050	3	Prereq: MATH 1910
ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3		COMM 2200 (Comm)	3	
YOED 3520	3		YOED 3550	3	Must be admitted to Teacher Education
SUBTOTAL	**17**		**SUBTOTAL**	**15**	
JUNIOR FALL			JUNIOR SPRING		
HIST 2010, HIST 2020, or HIST 2030	3		HIST 2010, HIST 2020, or HIST 2030	3	
Soc/Beh Sci (Rubric 2)	3		MATH 3070	3	Prereq: MATH 3460
MATH 3320	3	Must be admitted to Teacher Education	MATH 4540	3	Must be admitted to Teacher Education
MATH 4510	3	Prereq: MATH 3460	PHIL 3120	3	
MATH 4620	3	Prereq: MATH 3460	MATH 4740	3	Prereq: YOED 3520
			Math elective	3	See advisor
SUBTOTAL	**15**		**SUBTOTAL**	**18**	
SENIOR FALL			SENIOR SPRING		
MATH 3330	3	Completion of Math core, MATH 3320, admitted to teacher ed	YOED 4400	12	
MATH 4990	3	taken before Residency II			
YOED 4040	4	Must be admitted to Teacher Education			
YOED 4050	3	Must be admitted to Teacher Education			
SUBTOTAL	**13**		**SUBTOTAL**	**12**	
TOTAL HOURS IN PROGRAM: 120					

Mathematics–Mathematics Education
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**
MATH 1910 (Math)	4	Take MATH 1730 first if weak background in Math; may take MATH 1910 with acceptable Math ACT score (26).	MATH 1920	4	Prereq: MATH 1910 with C or better
ENGL 1010 (Comm)	3		Soc/Beh Sci (Rubric 1)	3	
Nat Sci (Rubric 1)	4		Nat Sci (Rubric 2)	4	
MSE 1010	1		MSE 2010	1	
SUBTOTAL	**12**		**SUBTOTAL**	**12**	

FRESHMAN SUMMER					
Soc/Beh Sci (Rubric 2)	3		ENGL 1020 (Comm)	3	
SUBTOTAL	**3**		**SUBTOTAL**	**3**	

SOPHOMORE FALL			SOPHOMORE SPRING		
MATH 2010 or MATH 2050	3	Prereq: MATH 1910	MATH 3460	3	Prereq: MATH 1920
MATH 3110	4	Prereq: MATH 1920	MATH 2010 or MATH 2050	3	Prereq: MATH 1910
ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3		COMM 2200 (Comm)	3	
YOED 3520	3		YOED 3550	3	Must be admitted to Teacher Education
SUBTOTAL	**13**		**SUBTOTAL**	**12**	

SOPHOMORE SUMMER					
Hum/FA (Rubric 2)	3		Hum/FA (Rubric 1)	3	
SUBTOTAL	**3**		**SUBTOTAL**	**3**	

JUNIOR FALL			JUNIOR SPRING		
HIST 2010, HIST 2020, or HIST 2030	3		MATH 3070	3	Must be admitted to Teacher Education
MATH 3320	3	Must be admitted to Teacher Education	MATH 4540	3	Must be admitted to Teacher Education
MATH 4510	3	Prereq: MATH 3460	PHIL 3120	3	
MATH 4620	3	Prereq: MATH 3460	MATH 4740	3	Prereq: YOED 3520
			MATH elective	3	See advisor
SUBTOTAL	**12**		**SUBTOTAL**	**15**	

JUNIOR SUMMER					
CSCI 1160	4		HIST 2010, HIST 2020, or HIST 2030	3	
SUBTOTAL	**4**		**SUBTOTAL**	**3**	

SENIOR FALL			SENIOR SPRING		
MATH 3330	3	Completion of Math core, MATH 3320, admitted to teacher ed	YOED 4400	12	
MATH 4990	3	taken before Residency II			
YOED 4040	4	Must be admitted to Teacher Education			
YOED 4050	3	Must be admitted to Teacher Education			
SUBTOTAL	**13**		**SUBTOTAL**	**12**	

TOTAL HOURS IN PROGRAM: 120