2023–24 Mathematics–Professional Mathematics (General Track) 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**
ENGL 1010 (Comm)	3		ENGL 1020 (Comm)	3	Prereq: ENGL 1010 w ith C-
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
Nat Sci (Rubric 1)	4		MATH 2050 or STAT 3150	3	Prereq: MATH 1910 or MATH 1920
HumFA (Rubric 1)	3		CSCI 1170	4	Prereq: MATH 1730 with C or better
HIST 2010, 2020, 2030, 2040, or 2050	3				
SUBTOTAL	**17**		**SUBTOTAL**	**14**	
SOPHOMORE FALL			**SOPHOMORE SPRING**		
COMM 2200 (Comm)	3		MATH 3460	3	Prereq: MATH 1920
MATH 2010	3	Prereq: MATH 1910	MATH 3120	3	Prereq: MATH 1920 with C or better
MATH 3110	4	Prereq: MATH 1920	Minor/elective course	3	
Minor/elective course	3		Nat Sci (Rubric 2)	4	
HIST 2010, 2020, 2030, 2040, or 2050	3		Minor/elective course	3	
SUBTOTAL	**16**		**SUBTOTAL**	**16**	
JUNIOR FALL			**JUNIOR SPRING**		
MATH 4510	3	Prereq: MATH 3460	Soc/Beh Sci (Rubric 2)	3	
MATH/STAT elective*	3		MATH/STAT elective*	3	
Soc/Beh Sci (Rubric 1)	3		Minor/elective course	3	
Minor/elective course	3		MATH upper-division elective	3	See advisor
			ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3	Prereq: ENGL 1020 with C-
SUBTOTAL	**12**		**SUBTOTAL**	**15**	
SENIOR FALL			**SENIOR SPRING**		
MATH/STAT elective*	3		MATH 4990	3	Taken final semester
Hum/FA (Rubric 2)	3		MATH upper-division elective	3	See advisor
MATH upper-division elective	3	See advisor	Elective	3	
Elective	3		Elective	3	
Elective	3		Minor/elective course	3	
SUBTOTAL	**15**		**SUBTOTAL**	**15**	

**NOTE: Choose from MATH 3260, 4230, 4250, 4270, 4310, 4320, 4420, 4530, 4700; STAT 3150, 4190.*

TOTAL HOURS IN PROGRAM: 120

Mathematics–Professional Mathematics (General Track)
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**
ENGL 1010 (Comm)	3		MATH 2050 or STAT 3150	3	Prereq: MATH 1910 or MATH 1920
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	3	Prereq: MATH 1910 with C or better
Nat Sci (Rubric 1)	4		CSCI 1170	4	Prereq: MATH 1730 with C or better
Hum/FA (Rubric 1)	3		ENGL 1020 (Comm)	4	Prereq: ENGL 1010 with C-
SUBTOTAL	**14**		SUBTOTAL	**14**	
FRESHMAN SUMMER					
MATH 2010	3	Prereq: MATH 1910	Minor/elective course	3	
SUBTOTAL	**3**		SUBTOTAL	**3**	
SOPHOMORE FALL			**SOPHOMORE SPRING**		
MATH 3110	**4**	Prereq: MATH 1920	Minor/elective course	3	
HIST 2010, 2020, 2030, 2040, or 2050	**3**		Minor/elective course	3	
MATH 3120	**3**	Prereq: MATH 1920 with C or better	HIST 2010, 2020, 2030, 2040, or 2050	3	
Nat Sci (Rubric 2)	4		MATH upper-division elective	3	See advisor
SUBTOTAL	**14**		**SUBTOTAL**	**12**	
SOPHOMORE SUMMER					
COMM 2200 (Comm)	3		MATH 3460	3	Prereq: MATH 1920
SUBTOTAL	**3**		**SUBTOTAL**	**3**	
JUNIOR FALL			**JUNIOR SPRING**		
MATH 4510	3	Prereq: MATH 3460	Minor/elective course	3	
MATH/STAT elective*	3		Soc/Beh Sci (Rubric 2)	3	
Soc/Beh Sci (Rubric 1)	3		MATH/STAT elective*	3	
Minor/elective course	3		Elective	3	
SUBTOTAL	**12**		**SUBTOTAL**	**12**	
JUNIOR SUMMER					
ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3	Prereq: ENGL 1020 with C-	Hum/FA (Rubric 2)	3	
SUBTOTAL	**3**		**SUBTOTAL**	**3**	
SENIOR FALL			**SENIOR SPRING**		
MATH/STAT elective*	3		MATH 4990	3	Taken final semester
MATH upper-division elective	3	See advisor	MATH upper-division elective	3	See advisor
Elective	3		Elective	3	
Minor/elective course	3		Elective	3	
SUBTOTAL	**12**		**SUBTOTAL**	**12**	
**NOTE: Choose from MATH 3260, 4230, 4250, 4270, 4310, 4320, 4420, 4530, 4700; STAT 3150, 4190.*					
TOTAL HOURS IN PROGRAM: 120					