2016–17 Mathematics–Professional Mathematics (Statistics 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	
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		Advisor-approved supporting course*	3	See advisor
HIST 2010, HIST 2020, or HIST 2030	3		Soc/Beh Sci (Rubric 1)	3	
Hum/FA (Rubric 1)	3				
SUBTOTAL	**17**		**SUBTOTAL**	**13**	
SOPHOMORE FALL			SOPHOMORE SPRING		
COMM 2200 (Comm)	3		MATH 2050	3	Prereq: MATH 1910
MATH 2010	3	Prereq: MATH 1910	Minor/elective course	3	
MATH 3110	4	Prereq: MATH 1920	Nat Sci (Rubric 2)	4	
Minor/elective course	3		HIST 2010, HIST 2020, or HIST 2030	3	
Advisor-approved supporting course*	3	See advisor			
SUBTOTAL	**16**		**SUBTOTAL**	**13**	
JUNIOR FALL			JUNIOR SPRING		
MATH 3460	3	Prereq: MATH 1920	STAT 4190	3	Prereq: STAT 3150
STAT 3150	3	Prereq: MATH 1920	Advisor-approved supporting course*	3	See advisor
STAT elective	3	From STAT 4200, 4320, 4360, 4370, 4380	Soc/Beh Sci (Rubric 2)	3	
Advisor-approved supporting course*	3	See advisor	Minor/elective course	3	
Minor/elective course	3		ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3	
SUBTOTAL	**15**		**SUBTOTAL**	**15**	
SENIOR FALL			SENIOR SPRING		
STAT elective	3	From STAT 4200, 4320, 4360, 4370, 4380	MATH 4990	3	Taken in final semester
Advisor-approved supporting course*	4	See advisor	Advisor-approved supporting course*	4	See advisor
Minor/elective course	3		Minor/elective course	3	
Hum/FA (Rubric 2)	3		Elective	4	See advisor
Elective	4	See advisor			
SUBTOTAL	**17**		**SUBTOTAL**	**14**	
*NOTE: Courses, chosen with approval of statistics advisor, include computing, information systems, and other relevant courses					
TOTAL HOURS IN PROGRAM: 120					

Mathematics–Professional Mathematics (Statistics 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**
MATH 1910	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		MATH 2010	3	Prereq: MATH 1910
Nat Sci (Rubric 1)	4		Advisor-approved supporting course*	3	See advisor
HIST 2010, HIST 2020, or HIST 2030	3		Nat Sci (Rubric 2)	4	
SUBTOTAL	**14**		**SUBTOTAL**	**14**	
FRESHMAN SUMMER					
MATH 3110	4	Prereq MATH 1920	ENGL 1020 (Comm)	3	
SUBTOTAL	**4**		**SUBTOTAL**	**3**	
SOPHOMORE FALL			SOPHOMORE SPRING		
COMM 2200 (Comm)	3		HIST 2010, HIST 2020, or HIST 2030	3	
Minor/elective course	3		Minor/elective course	3	
MATH 2050	3	Prereq: MATH 1910	Advisor-approved supporting course*	3	See advisor
Advisor-approved supporting course*	3	See advisor	Soc/Beh Sci (Rubric 2)	3	
SUBTOTAL	**12**		**SUBTOTAL**	**12**	
SOPHOMORE SUMMER					
Soc/Beh Sci (Rubric 1)	3		Hum/FA (Rubric 1)	3	
SUBTOTAL	**3**		**SUBTOTAL**	**3**	
JUNIOR FALL			JUNIOR SPRING		
STAT 3150	3	Prereq: MATH 1920	STAT 4190	3	Prereq: STAT 3150
STAT elective	3	From STAT 4200, 4320, 4360, 4370, 4380	Advisor-approved supporting course*	3	See advisor
Minor/elective course	3		Minor/elective course	3	
ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3		Hum/FA (Rubric 2)	3	
MATH 3460	3	Prereq: MATH 1920			
SUBTOTAL	**15**		**SUBTOTAL**	**12**	
SENIOR FALL			SENIOR SPRING		
STAT elective	3	From STAT 4200, 4320, 4360, 4370, 4380	MATH 4990	3	Taken final semester
Advisor-approved supporting course*	4	See advisor	Advisor-approved supporting course*	4	See advisor
Minor/elective course	3		Minor/elective course	3	
Elective	4	See advisor	Elective	4	See advisor
SUBTOTAL	**14**		**SUBTOTAL**	**14**	
NOTE: Courses, chosen with approval of statistics advisor, include computing, information systems, and other relevant courses					
TOTAL HOURS IN PROGRAM: 120					