

2023–24 Mathematics–Professional Mathematics (Business Track) Academic Map

Department of Mathematical Sciences

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.*

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 with 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
CSCI, INFS, or BIA elective	3	See advisor	CSCI, INFS, or BIA elective	4	See advisor
Hum/FA (Rubric 1)	3		Nat Sci (Rubric 1)	4	
Soc/Beh Sci (Rubric 1)	3				
SUBTOTAL	16		SUBTOTAL	15	
SOPHOMORE FALL			SOPHOMORE SPRING		
COMM 2200 (Comm)	3		MATH 3460	3	Prereq: MATH 1920
MATH 2010	3	Prereq: MATH 1910	ECON 2420	3	
MATH 3110	4	Prereq: MATH 1920	Elective	3	
ECON 2410 (Soc/Beh Sci)	3		HIST 2010, 2020, 2030, 2040, or 2050	3	
HIST 2010, 2020, 2030, 2040, or 2050	3		Nat Sci (Rubric 2)	4	
SUBTOTAL	16		SUBTOTAL	16	
JUNIOR FALL			JUNIOR SPRING		
STAT 3150 or MATH 2050	3	Prereq: MATH 1920; STAT 3150 recommended	STAT 4190	3	Prereq: STAT 3150
ACSI 4200 or MATH 4200	3	Prereq: MATH 1920	Minor/elective course	3	
ACTG 3000 (or ACTG 2110 and ACTG 2120)	3		Minor/elective course	3	
CSCI, INFS, or BIA elective	4	See advisor	ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3	Prereq: ENGL 1020 with C-
SUBTOTAL	13		SUBTOTAL	12	
SENIOR FALL			SENIOR SPRING		
STAT 4200 or STAT 4360	3	Prereq: STAT 4190 or MATH 2050/BIA 3620	MATH 4990	3	Taken in final semester
Minor/elective course	3		Minor/elective course	3	
Minor/elective course	3		Minor/elective course	3	
Electives	5		Hum/FA (Rubric 2)	3	
ACSI or STAT elective	3	Choose from ACSI 4220, 4230, 4630, 4640; STAT 4320, 4380	ACSI or STAT elective	3	Choose from ACSI 4220, 4230, 4630, 4640; STAT 4320, 4380
SUBTOTAL	17		SUBTOTAL	15	
TOTAL HOURS IN PROGRAM: 120					

Mathematics–Professional Mathematics (Business 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 (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		MATH 2010	3	Prereq: MATH 1910
Nat Sci (Rubric 1)	4		CSCI, INFS, or BIA elective	4	See advisor
CSCI, INFS, or BIA elective	3	See advisor	Soc/Beh Sci (Rubric 1)	3	
SUBTOTAL	14		SUBTOTAL	14	
FRESHMAN SUMMER					
MATH 3110	4	Prereq: MATH 1920	ENGL 1020 (Comm)	3	Prereq: :ENGL 1010 with C-
SUBTOTAL	4		SUBTOTAL	3	
SOPHOMORE FALL			SOPHOMORE SPRING		
STAT 3150 or MATH 2050	3	Prereq: MATH 1920; STAT 3150 recommended	ECON 2420	3	
ACSI 4200 or MATH 4200	3	Prereq: MATH 1920	Nat Sci (Rubric 2)	4	
ECON 2410 (Soc/Beh Sci)	3		HIST 2010, 2020, 2030, 2040, or 2050	3	
Elective	3		STAT 4190	3	Prereq: STAT 3150
SUBTOTAL	12		SUBTOTAL	13	
SOPHOMORE SUMMER					
MATH 3460	3	Prereq: MATH 1920	COMM 2200 (Comm)	3	
SUBTOTAL	3		SUBTOTAL	3	
JUNIOR FALL			JUNIOR SPRING		
CSCI, INFS, or BIA elective	4	See advisor	ACTG 3000 (or ACTG 2110 and 2120)	3–6	
HIST 2010, 2020, 2030, 2040, or 2050	3		Minor/elective course	3	
Elective	2		Minor/elective course	3	
STAT 4200 or STAT 4360	3	Prereq: STAT 4190 or MATH 2050/BIA 3620	ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3	Prereq: ENGL 1020 with C-
SUBTOTAL	12		SUBTOTAL	12	
JUNIOR SUMMER					
Hum/FA (Rubric 1)	3		Hum/FA (Rubric 2)	3	
SUBTOTAL	3		SUBTOTAL	3	
SENIOR FALL			SENIOR SPRING		
Minor/elective course	3		MATH 4990	3	Taken in final semester
Minor/elective course	3		Minor/elective course	3	
Elective	3		Minor/elective course	3	
ACSI or STAT elective	3	Choose from ACSI 4220, 4230, 4630, 4640; STAT 4320, 4380	ACSI or STAT elective	3	Choose from ACSI 4220, 4230, 4630, 4640; STAT 4320, 4380
SUBTOTAL	12		SUBTOTAL	12	
TOTAL HOURS IN PROGRAM: 120					