2014–15 Mathematics–Actuarial Science 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	
ENGL 1010 (Comm)	3		ENGL 1020 (Comm)	3	
Nat Sci (Rubric 1)	4		CSCI 1170	4	
Hum/FA (Rubric 1)	3		Nat Sci (Rubric 2)	4	
SUBTOTAL	**14**		**SUBTOTAL**	**15**	
SOPHOMORE FALL			SOPHOMORE SPRING		
MATH 3110	4		ECON 2420	3	
ECON 2410 (Soc/Beh Sci)	3		ACTG 3000	3	
HIST 2010, HIST 2020, or HIST 2030	3		HIST 2010, HIST 2020, or HIST 2030	3	
ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3		COMM 2200 (Comm)	3	
Hum/FA (Rubric 2)	3		Minor course	3	
SUBTOTAL	**16**		**SUBTOTAL**	**15**	
JUNIOR FALL			JUNIOR SPRING		
STAT 3150	3		ACSI 4140	3	
ACSI 4200	3		ACSI 4220	3	
FIN 3610	3		Minor course	3	
CSCI or INFS elective	3		STAT 4190	3	
Minor course	3		STAT 4320	3	
SUBTOTAL	**15**		**SUBTOTAL**	**15**	
SENIOR FALL			SENIOR SPRING		
ACSI 4230	3		ACSI 4330	3	
ACSI or STAT elective	3	Choose from ACSI 4240, 4340, 4630, 4640; STAT 4200	ACSI or STAT elective	3	Choose from ACSI 4240, 4340, 4630, 4640; STAT 4200
Minor course	3		MATH 4990	3	
Soc/Beh Sci	3		Minor course	3	
Elective	3		Elective	3	
SUBTOTAL	**15**		**SUBTOTAL**	**15**	
TOTAL HOURS IN PROGRAM: 120					

Mathematics–Actuarial Science
Suggested Summer/Fall/Spring Four-Year Schedule

Refer to www.mtsu.edu/financial-aid/scholarships for information regarding use of the Lottery Scholarship for the summer term.

FRESHMAN SUMMER					
Course	Hours	Milestones/Notes	Course	Hours	Milestones/Notes
ENGL 1010 (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).
SUBTOTAL	**3**		**SUBTOTAL**	**4**	

FRESHMAN FALL			FRESHMAN SPRING		
MATH 1920	4		ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3	
ENGL 1020 (Comm)	3		Soc/Beh Sci (Rubric 1)	3	
Nat Sci (Rubric 1)	4		CSCI 1170	4	
Hum/FA (Rubric 1)	3		MATH 3110	4	
SUBTOTAL	**14**		**SUBTOTAL**	**14**	

SOPHOMORE SUMMER					
ECON 2410 (Soc/Beh Sci)	3		HIST 2010, HIST 2020, or HIST 2030	3	
SUBTOTAL	**3**		**SUBTOTAL**	**3**	

SOPHOMORE FALL			SOPHOMORE SPRING		
Nat Sci (Rubric 2)	4		HIST 2010, HIST 2020, or HIST 2030	3	
ECON 2420	3		Minor course	3	
ACTG 3000	3		Elective	3	
Minor course	3		CSCI or INFS elective	3	
SUBTOTAL	**13**		**SUBTOTAL**	**12**	

JUNIOR SUMMER					
COMM 2200 (Comm)	3		Minor course	3	
SUBTOTAL	**3**		**SUBTOTAL**	**3**	

JUNIOR FALL			JUNIOR SPRING		
STAT 3150	3		ACSI 4140	3	
ACSI 4200	3		ACSI 4220	3	
FIN 3610	3		STAT 4190	3	
Minor course	3		STAT 4320	3	
SUBTOTAL	**12**		**SUBTOTAL**	**12**	

SENIOR FALL			SENIOR SPRING		
ACSI 4230	3		ACSI 4330	3	
ACSI or STAT elective	3	Choose from ACSI 4240, 4340, 4630, 4640; STAT 4200	ACSI or STAT elective	3	Choose from ACSI 4240, 4340, 4630, 4640; STAT 4200
Elective	3		MATH 4990	3	
Hum/FA (Rubric 2)	3		Minor course	3	
SUBTOTAL	**12**		**SUBTOTAL**	**12**	

TOTAL HOURS IN PROGRAM: 120