

2023–24 Geoscience–Geology (Earth Science Career Pattern) Academic Map

Department of Geosciences

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	
HIST 2010, 2020, 2030, 2040, or 2050	3		HIST 2010, 2020, 2030, 2040, or 2050	3	
GEOL 1030/1031 (or GEOL 1040/1041)	4	Required course	GEOL 1050	4	Required course
MATH 1530	3	Required course	MATH (Math)	3–4	MATH 1730 required in cognate; may be used for Gen Ed
Soc/Beh Sci (Rubric 1)	3		Soc/Beh Sci (Rubric 2)	3	
SUBTOTAL	16		SUBTOTAL	16–17	
SOPHOMORE FALL			SOPHOMORE SPRING		
COMM 2200 (Comm)	3		ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3	
GEOL 4050	3		Geoscience elective	3	See dept./advisor
GEOL 3000	5		General elective	3	
PLSO 3340	3		GEOL 4020	4	
			GEOL 3010	3	
SUBTOTAL	14		SUBTOTAL	16	
JUNIOR FALL			JUNIOR SPRING		
Hum/FA (Rubric 1)	3		Hum/FA (Rubric 2)	3	
Math/science cognate elective	4	See dept./advisor	Math/science cognate elective	4	See dept./advisor
General elective	3		General elective	3	See dept./advisor
GEOL 3050	3		Geoscience elective	3	See dept./advisor
Geoscience elective	3	See dept./advisor	General elective	2	
SUBTOTAL	16		SUBTOTAL	15	
SENIOR FALL			SENIOR SPRING		
Nat Sci (Rubric 1)	4		General elective	3	See dept./advisor
Nat Sci (Rubric 2)	4	See dept./advisor	General elective	3	See dept./advisor
Geoscience elective	4	See dept./advisor	PGEO 4530	3	
			General elective	3	See dept./advisor
			General elective	2	
SUBTOTAL	12		SUBTOTAL	14	
TOTAL HOURS IN PROGRAM: 120					

Geoscience–Geology (Earth Science Career Pattern) 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		
ENGL 1010 (Comm)	3		ENGL 1020 (Comm)	3	
GEOL 1030/1031 (or GEOL 1040/1041)	4	Required course	GEOL 1050	4	Required course
MATH 1530	3	Required course	MATH (Math)	3–4	MATH 1730 required in cognate; may be used for Gen Ed
Soc/Beh Sci (Rubric 1)	3		Soc/Beh Sci (Rubric 2)	3	
SUBTOTAL	13		SUBTOTAL	13–14	
FRESHMAN SUMMER					
HIST 2010, 2020, 2030, 2040, or 2050	3		HIST 2010, 2020, 2030, 2040, or 2050	3	
SUBTOTAL	3		SUBTOTAL	3	
SOPHOMORE FALL			SOPHOMORE SPRING		
MATH/SCI cognate elective	4	See dept./advisor	General elective	4	See dept./advisor
GEOL 4050	3		GEOL 3010	3	
GEOL 3000	5		GEOL 3050	3	
ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3		COMM 2200 (Comm)	3	
SUBTOTAL	15		SUBTOTAL	13	
JUNIOR FALL			JUNIOR SPRING		
MATH/SCI cognate elective	4	See dept./advisor	Hum/FA (Rubric 2)	3	
General elective	3	See dept./advisor	General elective	3	See dept./advisor
PLSO 3340	3		General elective	3	See dept./advisor
Geoscience elective	3		GEOL 4020	4	
SUBTOTAL	13		SUBTOTAL	13	
JUNIOR SUMMER					
Hum/FA (Rubric 1)	3		Nat Sci (Rubric 1)	4	
SUBTOTAL	3		SUBTOTAL	4	
SENIOR FALL			SENIOR SPRING		
Nat Sci (Rubric 2)	4		Geoscience elective	4	See dept./advisor
Geoscience elective	3	See dept./advisor	General elective	3	See dept./advisor
Geoscience elective	3	See dept./advisor	PGEO 4530	3	
General elective	3		General elective	3	See dept./advisor
SUBTOTAL	13		SUBTOTAL	13	
TOTAL HOURS IN PROGRAM: 120					