

2026–27 Geosciences–Environmental Science Concentration Academic Map

Department of Geosciences • MTSU • Murfreesboro



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about the
True Blue Core (TBC).

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.*

Suggested Fall/Spring Four-Year Schedule

FRESHMAN FALL			FRESHMAN SPRING		
Course	Hours	Milestones/Notes	Course	Hours	Milestones/Notes
Written Communication	3	TBC	Information Literacy	3	TBC
MATH 1710 (Quant Lit)	3	TBC; Major	Quantitative Literacy/Elective	3	
PGEO 1000	2		Non-Written Communication	3	TBC
Elective	3		History and Civic Learning	3	TBC; one must come from Discovery
Scientific Literacy	4	TBC; one must come from Discovery	Scientific Literacy	4	TBC; one must come from Discovery
SUBTOTAL	15		SUBTOTAL	16	
SOPHOMORE FALL			SOPHOMORE SPRING		
Creativity and Cultural Expression Literature	3	TBC	Creativity and Cultural Expression	3	TBC; one must come from Discovery
GEOL 3050	3		GEOL 4050 or PGEO 4000	3	
PGEO 3200 or PGEO 4020	3		GEOL 3040	3	
PLSO 3340	3		History and Civic Learning	3	TBC; one must come from Discovery
Elective	3		Env Sci Concentration Elective	3	See faculty mentor; see list
SUBTOTAL	15		SUBTOTAL	15	
JUNIOR FALL			JUNIOR SPRING		
Creativity and Cultural Expression	3	TBC; one must come from Discovery	Human Society and Social Relationships	3	TBC; one must come from Discovery
GEOL 3060	3		PGEO 4530	3	
GEOL 3030	3		PGEO 4490	4	
GEOL 4130	5		Elective	3	
Elective	1		Env Sci Concentration Elective	3	See faculty mentor; see list
SUBTOTAL	15		SUBTOTAL	16	
SENIOR FALL			SENIOR SPRING		
Env Sci Concentration Elective	3	See faculty mentor; see list	Env Sci Concentration Elective	3	See faculty mentor; see list
GEOL 4573, GEOL 4090, or PGEO 3401	4	Internship/Research/Field Studies	Human Society and Social Relationships	3	TBC; one must come from Discovery
PGEO 4010	3		Electives	9	
Elective	3				
SUBTOTAL	13		SUBTOTAL	15	
TOTAL HOURS IN PROGRAM: 120					

NOTE: Required courses/concentration electives vary between 1 and 5 credit hours. The academic map only serves as an example of degree completion within 8 semesters plus 4 summers. The actual number of hours taken per semester is dependent upon multiple factors such as specific courses offered and completion of prerequisites.

Geosciences–Environmental Science

Suggested Fall/Spring/Summer Four-Year Schedule

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

NOTE: Learning Support courses will alter the sequences on this map.

FRESHMAN FALL			FRESHMAN SPRING		
Course	Hours	Milestones/Notes	Course	Hours	Milestones/Notes
Written Communication	3	TBC	Information Literacy	3	TBC
PGEO 1000	2		Non-Written Communication	3	TBC
MATH 1710 (Quant Lit)	3	TBC; Major	Quantitative Literacy/Elective	3	TBC
Scientific Literacy	4	TBC; one must come from Discovery	Scientific Literacy	4	TBC; one must come from Discovery
SUBTOTAL	12		SUBTOTAL	13	
FRESHMAN SUMMER					
History and Civic Learning	3	TBC; one must come from Discovery	Creativity and Cultural Expression	3	TBC; one must come from Discovery
SUBTOTAL	3		SUBTOTAL	3	
SOPHOMORE FALL			SOPHOMORE SPRING		
Creativity and Cultural Expression Literature	3	TBC	GEOL 4050 or PGEO 4000	3	
GEOL 3050	3		GEOL 3040	3	
PGEO 3200 or PGEO 4020	3		History and Civic Learning	3	TBC; one must come from Discovery
PLSO 3340	3		Env Sci Concentration Elective	3	See faculty mentor; see list
Elective	3		Elective	3	
SUBTOTAL	15		SUBTOTAL	15	
SOPHOMORE SUMMER					
Human Society and Social Relationships	3	TBC; one must come from Discovery	Creativity and Cultural Expression	3	TBC; one must come from Discovery
SUBTOTAL	3		SUBTOTAL	3	
JUNIOR FALL			JUNIOR SPRING		
GEOL 3060	3		PGEO 4530	3	
GEOL 3030	3		PGEO 4490	4	
GEOL 4130	5		Env Sci Concentration Elective	3	See faculty mentor; see list
Elective	3		Elective	3	
SUBTOTAL	14		SUBTOTAL	13	
SENIOR FALL			SENIOR SPRING		
Env Sci Concentration Elective	3	See faculty mentor; see list	Env Sci Concentration Elective	3	See faculty mentor; see list
GEOL 4573, GEOL 4090, or PGEO 3401	4	Internship/Research/Field Studies	Human Society and Social Relationships	3	TBC; one must come from Discovery
PGEO 4010	3		Electives	7	
Elective	3				
SUBTOTAL	13		SUBTOTAL	13	
TOTAL HOURS IN PROGRAM: 120					

NOTE: Required courses/concentration electives vary between 1 and 5 credit hours. The academic map only serves as an example of degree completion within 8 semesters plus 4 summers. The actual number of hours taken per semester is dependent upon multiple factors such as specific courses offered and completion of prerequisites.