

# 2023–24 Geoscience–Physical Geography (Geospatial Analysis 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](http://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	
Hum/FA (Rubric 1)	3		MATH (Math)	3	MATH 1710 rec.; may count in Gen Ed
GEOL 1030/1031 (or GEOL 1040/1041)	4	Required course; may count in Gen Ed	PGEO 1030	4	
Soc/Beh Sci (Rubric 1)	3	GEOG 2000 rec.	Nat Sci (Rubric 1)	4	
COMM 2200 (Comm)	3				
<b>SUBTOTAL</b>	<b>16</b>		<b>SUBTOTAL</b>	<b>14</b>	
SOPHOMORE FALL			SOPHOMORE SPRING		
ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3		PGEO 4000	3	
General elective	3		PGEO 4380	3	
PGEO 4490	4		PGEO 4530	3	
HIST 2010, 2020, 2030, 2040, or 2050	3		HIST 2010, 2020, 2030, 2040, or 2050	3	
MATH 1530	3		Hum/FA (Rubric 2)	3	
<b>SUBTOTAL</b>	<b>16</b>		<b>SUBTOTAL</b>	<b>15</b>	
JUNIOR FALL			JUNIOR SPRING		
General elective	3		PGEO 4560	3	
PGEO 4511	3		Cognate elective	3	
GEOG 4360	3		General elective	3	
Cognate elective	3		Soc/Beh Sci (Rubric 2)	3	
General elective	3				
<b>SUBTOTAL</b>	<b>15</b>		<b>SUBTOTAL</b>	<b>12</b>	
SENIOR FALL			SENIOR SPRING		
PGEO 4570	3		Cognate elective	3	
Cognate elective	3		General elective	3	
General elective	3		PGEO or GEOL elective	3-5	See dept./advisor
General elective	3		GEOL 4020	4	
General elective	3				
<b>SUBTOTAL</b>	<b>15</b>		<b>SUBTOTAL</b>	<b>13</b>	

NOTE: PGEO 3401 (4-hour field course) is required and only offered during summer.

**TOTAL HOURS IN PROGRAM: 120**

# Geoscience–Physical Geography (Geospatial Analysis Career Pattern) Suggested Fall/Spring/Summer Four-Year Schedule

Refer to [www.mtsu.edu/financial-aid/scholarships/](http://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
ENGL 1010 (Comm)	3		ENGL 1020 (Comm)	3	
GEOL 1030/1031 (or GEOL 1040/1041)	4	Required course; may count in Gen Ed	MATH (Math)	3	MATH 1710 rec.; may count in Gen Ed
Soc/Beh Sci (Rubric 1)	3	GEOG 2000 rec.	PGEO 1030	4	
COMM 2200 (Comm)	3		Nat Sci (Rubric 1)	4	
<b>SUBTOTAL</b>	<b>13</b>		<b>SUBTOTAL</b>	<b>14</b>	
FRESHMAN SUMMER					
Hum/FA (Rubric 1)	3		HIST 2010, 2020, 2030, 2040, or 2050	3	
<b>SUBTOTAL</b>	<b>3</b>		<b>SUBTOTAL</b>	<b>3</b>	
SOPHOMORE FALL			SOPHOMORE SPRING		
ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3		PGEO 4000	3	
PGEO 4490	4		PGEO 4380	3	
HIST 2010, 2020, 2030, 2040, or 2050	3		PGEO 4530	3	
MATH 1530	3		Hum/FA (Rubric 2)	3	
<b>SUBTOTAL</b>	<b>13</b>		<b>SUBTOTAL</b>	<b>12</b>	
SOPHOMORE SUMMER					
General elective	3		General elective	3	
<b>SUBTOTAL</b>	<b>3</b>		<b>SUBTOTAL</b>	<b>3</b>	
JUNIOR FALL			JUNIOR SPRING		
General elective	3		PGEO 4560	3	
PGEO 4511	3		Cognate elective	3	
GEOG 4360	3		General elective	3	
Cognate elective	3		Soc/Beh Sci (Rubric 2)	3	
<b>SUBTOTAL</b>	<b>12</b>		<b>SUBTOTAL</b>	<b>12</b>	
SENIOR FALL			SENIOR SPRING		
PGEO 4570	3		Cognate elective	3	
Cognate elective	3		General elective	3	
General elective	3		PGEO or GEOL elective	3-5	See dept./advisor
General elective	3		GEOL 4020	4	
General elective	3				
<b>SUBTOTAL</b>	<b>15</b>		<b>SUBTOTAL</b>	<b>13</b>	
<i>NOTE: PGEO 3401 (4-hour field course) is required and only offered during summer.</i>					
<b>TOTAL HOURS IN PROGRAM: 120</b>					