

# GEOGRAPHY - B.S. WEATHER BROADCASTING

## REQUIREMENTS

### CORE CURRICULUM

The Core Curriculum is designed to foster critical thinking skills and introduce students to basic domains of thinking that transcend disciplines. The Core applies to all majors. Information on specific classes in the Core can be found at [marshall.edu/gened](http://marshall.edu/gened).

#### CORE 1: CRITICAL THINKING

CODE	COURSE NAME	HRS	GRADE
FYS 100	First Year Seminar	● 3	_____
STA 225	Critical Thinking Course	● 3	_____
GEO 100	Critical Thinking Course	● 3	_____

#### CORE 2:

CODE	COURSE NAME	HRS	GRADE
ENG 101	Beginning Composition	● 3	_____
ENG 201	Advanced Composition	● 3	_____
CMM 103	Fund Speech-Communication	● 3	_____
STA 225	Introductory Statistics (CT)	● 3	_____
_____	Core II Natural/Physical Science	● 4	_____
_____	Core II Humanities	● 3	_____
GEO 100	Core II Social Science: Human Geography (CT)	● 3	_____
_____	Core II Fine Arts	● 3	_____

#### Additional University Requirements

_____	Writing Intensive	3	_____
_____	Writing Intensive	3	_____
GEO 100	Multicultural or International	3	_____
_____	Capstone	4	_____

### COLLEGE-SPECIFIC

All liberal arts majors are required to complete the following College of Liberal Arts Requirements. These classes may not be counted towards Core II requirements.

CODE	COURSE NAME	HRS	GRADE	CODE	COURSE NAME	HRS	GRADE
_____	COLA Literature	■ 3	_____	_____	COLA Social Science	■ 3	_____
_____	COLA Literature	■ 3	_____	GEO 101	COLA Natural/Physical Science	■♦ 4	_____
_____	COLA Humanities	■ 3	_____	_____	COLA International Credit	■ 3	_____
_____	COLA Social Science	■ 3	_____	_____	COLA Multicultural Credit	■ 3	_____
_____	COLA Social Science	■ 3	_____				

### MAJOR-SPECIFIC

Students who wish to major in Geography B.S. with an area of emphasis in Weather Broadcasting must take the following major specific courses:

CODE	COURSE NAME	HRS	GRADE	CODE	COURSE NAME	HRS	GRADE
GEO 100	Human Geography (CT)	●♦ 3	_____	GEO 425	Climatology	◆ 4	_____
GEO 101	Physical Geography (CT)	■♦ 4	_____	GEO 490	Internship	◆ 3	_____
GEO 300	Methods in Geography	♦ 3	_____	JMC 331	Radio-TV Announ & Newscasting	◆ 3	_____
GEO 423	Cartography and GIS	♦ 3	_____	_____	Free Elective	3	_____
GEO 426	Principles of GIS	♦ 4	_____	_____	Free Elective	3	_____
GEO 498	Senior Capstone	♦ 2	_____	_____	Free Elective	3	_____
GEO 499	Senior Capstone II	♦ 2	_____	_____	Free Elective	3	_____
_____	Regional Geography	♦ 3	_____	_____	Free Elective	3	_____
GEO 230	Introduction to Meteorology (CT)	◆ 4	_____	_____	Free Elective	3	_____
GEO 350	Severe Storms and Natural Hazards	◆ 4	_____	_____	Free Elective	3	_____
_____	Weather Analysis Course	◆ 4	_____				

### MAJOR INFORMATION

- The total number of free electives will depend on the amount of double and triple counting of requirements.
- See course attributes each semester for courses that meet multiple requirements.
- Questions about requirements should be directed to the College of Liberal Arts (304-696-2350). Core II and COLA requirements may not be double counted.
- Forty-eight credit hours (sixteen 3-hour courses) must be at the 300/400 level.
- Students must earn a C or better in ENG 201 and all foreign language courses.
- Minimum of 120 hours to graduate.
- Students specializing in the Meteorology area of emphasis must complete the Geography Core Requirements (24 credit hours) and the following Meteorology courses (20 credit hours) for a total of 44 credit hours minimum: Meteorology Area of Emphasis Courses (20 credit hours), GEO 230: Introduction to Meteorology (CT) (4 credits), GEO 350: Severe Storms and Natural Hazards (4 credits), Weather Analysis Course (4 credits), GEO 425: Climatology (4 credits), GEO 431: Remote Sensing (3 credits)

● Area of Emphasis  
◆ Major Requirement  
■ College Requirement  
■ General Education Requirement

Milestone Course: This is a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.

# GEOGRAPHY - B.S. WEATHER BROADCASTING

Geography is the systematic study of the spatial aspects of human activity, the natural world, and human-environment interaction. The discipline of Geography occupies a unique position as a bridge between the social sciences (Human Geography), natural sciences (Physical Geography), and STEM fields (GIScience). As a result, the Geography Department offers both a Bachelor of Arts (B.A.) and Bachelor of Science (B.S.) degree. Both degrees offer students broad exposure to the various subfields of Geography and provide specialized career training and preparation. Geography is a rapidly expanding discipline with diverse career opportunities across the environmental sciences, social sciences, and technological fields in both the public and private sectors.

	FALL SEMESTER				SPRING SEMESTER			
	CODE	COURSE NAME	HRS	GRADE	CODE	COURSE NAME	HRS	GRADE
YEAR ONE	CMM 103	Fund Speech-Communication	● 3	_____	ENG 201	Advanced Composition	● 3	_____
	ENG 101	Beginning Composition	● 3	_____	GEO 101	COLA Nat/Phys Science: Physical Geography (CT)	■◆ 4	_____
	FYS 100	First Year Seminar Crit Thinking	● 3	_____	_____	COLA Social Science	■ 3	_____
	GEO 100	Core II Social Science: Human Geography (CT, MC/I)	●◆ 3	_____	_____	Core II Humanities	● 3	_____
	STA 225	Introductory Statistics (CT)	● 3	_____	_____	Fine Arts	● 3	_____
	UNI 100	Freshman First Class	1	_____				
	<b>TOTAL HOURS</b>		<b>16</b>		<b>TOTAL HOURS</b>		<b>16</b>	

Summer Term (optional):

	FALL SEMESTER				SPRING SEMESTER			
	CODE	COURSE NAME	HRS	GRADE	CODE	COURSE NAME	HRS	GRADE
YEAR TWO	_____	COLA Humanities	■ 3	_____	GEO 350	Severe Storms and Natural Hazards	◆ 4	_____
	_____	Regional Geography	◆ 3	_____	_____	Core II: Physical/Natural Science	● 4	_____
	GEO 230	Introduction to Meteorology (CT)	◆ 4	_____	_____	COLA Literature	■ 3	_____
	_____	COLA Literature	■ 3	_____	GEO 300	Methods in Geography	◆ 3	_____
	_____	COLA Social Science	■ 3	_____	_____	Free Elective	3	_____
	<b>TOTAL HOURS</b>		<b>16</b>		<b>TOTAL HOURS</b>		<b>17</b>	

Summer Term (optional):

	FALL SEMESTER				SPRING SEMESTER			
	CODE	COURSE NAME	HRS	GRADE	CODE	COURSE NAME	HRS	GRADE
YEAR THREE	_____	Social Science	■ 3	_____	_____	300/400 Writing Intensive	3	_____
	_____	Weather Analysis Course	◆ 4	_____	GEO 426	Principles of GIS	◆ 4	_____
	GEO 423	Cartography and GIS	◆ 3	_____	_____	COLA International	■ 3	_____
	_____	COLA Multicultural	■ 3	_____	_____	Free Elective	3	_____
	_____	Free Elective	3	_____				
<b>TOTAL HOURS</b>		<b>16</b>		<b>TOTAL HOURS</b>		<b>13</b>		

Summer Term (optional):

	FALL SEMESTER				SPRING SEMESTER			
	CODE	COURSE NAME	HRS	GRADE	CODE	COURSE NAME	HRS	GRADE
YEAR FOUR	GEO 498	Senior Capstone	◆ 2	_____	GEO 499	Senior Capstone II	◆ 2	_____
	GEO 490	Internship	◆ 3	_____	JMC 331	Radio-TV Announ & Newscasting	◆ 3	_____
	GEO 425	Climatology	◆ 4	_____	_____	Free Elective	3	_____
	_____	Free Elective	3	_____	_____	Free Elective	3	_____
	_____	Free Elective	3	_____				
<b>TOTAL HOURS</b>		<b>15</b>		<b>TOTAL HOURS</b>		<b>11</b>		

Summer Term (optional):

● General Education Requirement ■ College Requirement ◆ Major Requirement ◆ Area of Emphasis

Milestone Course: This is a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.