CURRICULUM PLAN COLLEGE OF LIBERAL ARTS 2020-2021 GEOGRAPHY - B.S. WEATHER BROADCASTING REQUIREMENTS

MY ADVISOR'S NAME IS:

FOUR YEAR PLAN COLLEGE OF LIBERAL ARTS 2020-2021 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 opportu-I fields in both the public and private sectors.

nities	across the envir	onmental sciences, social sciences, and FALL SEMESTER	techno	Jiogic	a
	CODE	COURSE NAME	_	HRS	
	CMM 103	Fund Speech-Communication	•	3	
	ENG 101	Beginning Composition	•	3	
Ξ	FYS 100	First Year Seminar	•	3	
N	GEO 100	Core Il Social Science: Human	• •	3	
R C	GLO 100	Geography (CT, MC/I)		5	
YEAR ONE	💎 STA 225	Introductory Statistics (CT)	•	3	
K					
	TOTAL H	OURS		15	
	Summer Term (o	ptional):			
				_	
	60.05	FALL SEMESTER	-	LIDO	
	CODE	COURSE NAME		HRS	
		COLA Humanities	-	3	Î
\sim	 GEO 230	Regional Geography Introduction to Meteorology (CT)		3 4	
M	GEO 230	Literature		3	ĺ
Ľ		Social Science		3	
YEAR TWO		Jocial Science		5	
ΥE					
	TOTAL H	OURS		16	
	Summer Term (o				
		FALL SEMESTER	-		
	CODE	COURSENAME	_	HRS	
		Social Science	-	3	Ì
E	GEO 360 GEO 423	Weather Analysis Cartography and GIS		4 3	
HREE	GEO 423	COLA Multicultural		3	ĺ
HL		Free Elective		3	1
EAR				5	ľ
YE/					
	TOTAL H	OURS		16	
	Summer Term (o				
		FALL SEMESTER	-		
	CODE	COURSE NAME		HRS	
	GEO 498	Senior Capstone I		2	
ы	GEO 490 GEO 425	Internship Climatology	•	3 4	
DC	GEO 425	Free Elective	•	3	ĺ
YEAR FOUR		Free Elective		3	
AR		The Liective		J	
ΥE					
	TOTAL H	OURS		15	
	TOTAL H Summer Term (o			15	

CORE 1: CRITICAL T				CORE 2:				
CODE COURS	E NAME	HRS	GRADE	CODE	COURSE NAME		HRS	GRADE
FYS 100 First Ye	ear Seminar •	3		ENG 101	Beginning Composition	•	3	
STA 225 Critical	Thinking Course	3		ENG 201	Advanced Composition	٠	3	
GEO 100 Critical	Thinking Course	3		CMM 103	Fund Speech-Communication	٠	3	
				STA 225	Introductory Statistics (CT)	•	3	
Additional Univer	sity Requirements				Core II Natural/Physical Science	•	4	
	ng Intensive				Core II Humanities	٠	3	
Writir	ng Intensive (300/400)			GEO 100	Core II Social Science	•	3	
GEO 100 Multio	cultural or International				Core II Fine Arts	•	3	
Canst								

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.

COLLEGE-SPECIFIC

CORE CURRICULUM

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

equiternetits.									
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 Georaphy B.S. with an area of emphasis in Weather Broadcasting must take the following major specific courses:

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CODE	COURSE NAME		HRS	GRADE	CODE	COURSE NAME		HRS	GRADE
GEO 100	Human Geography (CT)	• •	3		GEO 425	Climatology	٠	4	
GEO 101	Physical Geography (CT)	•	4		GEO 490	Internship	٠	3	
GEO 300	Methods in Geography	٠	3		JMC 332	Intro to Video Production	٠	3	
GEO 423	Cartography and GIS	٠	3			Free Elective		3	
GEO 426	Principles of GIS	٠	4			Free Elective		3	
GEO 498	Senior Capstone I	٠	2			Free Elective		3	
GEO 499	Senior Capstone II (WI)	٠	2			Free Elective		3	
	Regional Geography	٠	3			Free Elective		3	
GEO 230	Introduction to Meteorology (CT)	٠	4			Free Elective		3	
GEO 350	Severe Storms and Natural Hazards	٠	4			Free Elective		3	
GEO 360	Weather Analysis	٠	4			Free Elective		1	

MAJOR INFORMATION

- The total number of free electives will depend on the amount of double and Students specializing in the Meteorology area of emphasis must complete 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.

the Geography Core Requirements (24 credit hours) and the following Meteorology courses (22 credit hours) for a total of 46 credit hours minimum: Meteorology Area of Emphasis Courses (22 credit hours), GEO 230: Introduction to Meteorology (CT) (4 credits), GEO 350: Severe Storms and Natural Hazards (4 credits), GEO 360: Weather Analysis (4 credits), GEO 425: Climatology (4 credits), GEO 431: Remote Sensing (3 credits) • Meteorology Restriced Elective: Choose one - PHY 308: Thermal Physics (3 credits) or ENGR 219: Engineering Thermodynamics (3 credits) or PHY 330: Mechanics (3 credits) or ENGR 214 Dynamics (3 credits)

			SPRING SEMESTER			
IRADE		CODE	COURSE NAME		HRS	GRADE
		ENG 201	Advanced Composition	٠	3	
	-	GEO 101	COLA Nat/Phys Science: Physical	•	4	
			Geography (CT)			
			COLA Social Science		3	
			Core II Humanities	٠	3	
			Fine Arts	•	3	
		TOTAL HO	DURS		16	

		SPRING SEMESTER			
GRADE	CODE	COURSE NAME		HRS	GRADE
	GEO 350	Severe Storms and Natural Hazards	٠	4	
		Core II: Physical/Natural Science	•	4	
		COLA Literature		3	
	GEO 300	Methods in Geography	•	3	
		Free Elective		3	
	TOTAL HO	DURS		17	

				_		
			SPRING SEMESTER			
GRADE		CODE	COURSE NAME		HRS	GRADE
			300/400 Writing Intensive		3	
	-	GEO 426	Principles of GIS	•	4	
			COLA International		3	
			Free Elective		3	
		TOTAL HO	DURS		13	

		SPRING SEME	STER	
GRADE	CODE	COURSE NAME		HRS GRADE
	GEO 499	Senior Capstone II	•	2
	JMC 332	Intro to Video Production	•	3
		Free Elective		3
		Free Elective		3
		Free Elective		1
	TOTAL H	OURS		12

INVOLVEMENT OPPORTUNITIES

- American Anthropological Association
- Lambda Alpha National Anthropology Honor Society
- Appalachian Studies Association
- Student Government Association
- Campus Activity Board
- JMELI
- Commuter Student Advisory Board
- Club Sports
- Political Organizations
- Residence Hall Association
- Cultural Organizations
- Greek Life

RELATED MAJORS

- Environmental Science
- Geology
- Political Science Economics
- MIS
- History
- International Affairs
- Sociology

GRADUATION REQUIREMENTS

- Have a minimum of 120 credit hours (some colleges or majors require more);
- Have an overall and Marshall Grade Point Average of 2.00 or higher;
- Have an overall Grade Point Average of 2.00 or higher in the major area of study;
- Have earned a grade of C or better in English 201 or 201 H;
- Have met all major(s) and college requirements;
- Have met the requirements of the Core Curriculum
- Have met the residence requirements of Marshall University, including 12 hours of 300/400 level coursework in the student's college (see section entitled "Residence Requirements" in the undergraduate catalogue);
- Be enrolled at Marshall at least one semester of the senior year;
- Have transferred no more than 72 credit hours from an accredited West Virginia twoyear institution of higher education.

Colleges and specific programs may have unique requirements that are more stringent than those noted above. Students are responsible for staying informed about and ensuring that they meet the requirements for graduation.

This academic map is to be used as a

guide in planning your coursework toward a degree. Due to the complexities of degree programs, it is unfortunate but inevitable that an error may occur in the creation of this document. The official source of degree requirements at Marshall University is DegreeWorks available in your myMU portal. Always consult regularly with your advisor.







Take a pulse check. Know what you need to do every year to keep your grants, scholarships, or federal financial aid.



YEAR ONE



Excited about geography? Talk to a

career education specialist about an

exciting job shadow opportunity.

Are you completing enough credits to graduate on time? Dropping or failing a class can put you behind. Use summer terms to quickly get back on track.

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Develop relationships with professors

who can serve as future references by

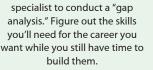
attending their office hours.

College is a great time to experience

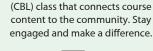
the world! Consider studying abroad

in the summer, during Spring Break,

or for an entire semester.







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In order to graduate on time, you

need to take an average of 15

credits per semester. Are you on

track? Take 15 to Finish!

Stay on the Herd Path and come

to class! Class attendance is more

important to your success than

your high school GPA, your class

standing, or your ACT/SAT scores.



Have you considered adding a minor? Think about personal areas of interest you'd like to explore or how you might enhance your major with a related skill

set.

Join the Geography Club or the Gamma

Theta Upsilon Honor Society.





student organization of your own.

Explore peer leadership opportunities through the FAM Program, or apply to be a UNI Peer Mentor.



YEAR THREE



in your major right now.

Apply for the Sam E. Clagg Scholarship, awarded to an outstanding undergraduate geography major.



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Are you on track to graduate? Meet with your advisor for your Junior Eval to make sure you know what requirements you have left.

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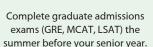
YEAR FOUR



Consider applying for a yearlong service opportunity after graduation like AmeriCorps, Peace Corps, Teach for America, City Year, or Literacy Lab.



Join professional associations in your field such as the Association of American Geographers or the North American Cartographic Information Society.





This is it! Are you on track to graduate? Meet with your advisor for your Senior Eval to see what requirements you have left.



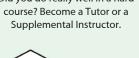
Undergraduate Research and Creativity Conference in April

Did you do really well in a hard course? Become a Tutor or a Supplemental Instructor.





Prepare to present at the COLA



GEOGRAPHY - B.S.: WEATHER BROADCASTING - 2020-2021





Enhance opportunities for practical experience. Secure an internship related to your field of study.



Want to continue your education and increase your opportunities for career advancement? Talk to our Graduate Director about whether graduate school fits your career goals.

TRANSFERABLE SKILLS ASSOCIATED WITH THIS MAJOR

- Technological Literacy
- Information Management
- Cultural Awareness
- Analytical Skills
- Oral and Written Communication
- Gathering, Organizing, and Interpreting Data
- Interviewing Different Populations

ASSOCIATED CAREERS

- National Weather Service
- Meteorologist
- Broadcasting
- Disaster Planning
- Insurance/Risk Management
- Economic Development
- Environmental Conservation
- Cartography
- Regional and Urban Planning
- Assessor
- GIS Specialist
- Department of Highways
- Field Technician



Strengthen your resume and enhance your presentation skills. Present what you've learned at an academic conference off campus.





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