

Geosciences-Geoarchaeology Emphasis Roadmap

Program	Bachelor of Science: Geosciences w/Geoarchaeology Emphasis
Total Credits	120
Catalog	2022-2023

The plan below is **one** of several possible ways for you to complete this degree.

Your individualized plan may look different if you have already fulfilled some requirements.

Your Financial Aid Award may require additional term credits for full-time funding.

You must complete all university and program requirements successfully to complete this degree (GPA, 120 credits, LASC, WI, residency)

Curriculum	Course	Course Title	Credits	Take When	Total Credits
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120.00

1st Year

Program Requirement:	LASC 3	GEOS 115/115L	Physical Geology with Lab	4.00	1st Fall	15.00
Related Requirement:	LASC 3		<i>Recommend BIOL 115/305 CHEM 150 PHYS 160/200</i>	4.00	1st Fall	
	First-Year Experience Course	FYE 101	First Year Experience	1.00	1st Fall	
	LASC 1A	COMM 100	Speech Communication	3.00	1st Fall	
Program Requirement:	LASC 5	ANTH 115	Intro to Archaeology	3.00	1st Fall	
Program Requirement:	LASC 3	GEOS 117/117L	Water, Land and People w/Lab	4.00	1st Spring	17.00
Related Requirement:			<i>Recommend BIOL 115/305 CHEM 150 PHYS 160/200</i>	4.00	1st Spring	
Restricted Elective:		GEOS 210	Cartography <i>*Recommend</i>	3.00	1st Spring	
	LASC			3.00	1st Spring	
	LASC 1B	ENG 101	English Composition	3.00	1st Spring	
Note: Consider taking a remedial math course if needed					1st Spring	

2nd Year

Program Requirement:		GEOS 302	Mineralogy with Lab	3.00	2nd Fall	15.00
Program Requirement:		ANTH 300	Archaeology	3.00	2nd Fall	
Related Requirement:		GEOS 207	GPS Field Techniques <i>*Recommend</i>	3.00	2nd Fall	
Related Requirement:	LASC 4	MATH 261	Calculus 1	3.00	2nd Fall	
	LASC 8	SUST 421	Systems Thinking <i>*Recommend</i>	3.00	2nd Fall	
Program Requirement:		GEOS 303	Petrology with Lab	3.00	2nd Spring	15.00
Restricted Elective:		GEOS 205	Thinking Spatially <i>*Recommend</i>	3.00	2nd Spring	
Related Requirement:	LASC 3	CHEM 210	General Chemistry II w/Lab <i>*Recommend</i>	3.00	2nd Spring	
	LASC 10	BIOL 346	An Ecological Perspective <i>*Recommend</i>	3.00	2nd Spring	
	LASC 2	SUST 200	Nature of Sustainability <i>*Recommend</i>	3.00	2nd Spring	

3rd Year

Program Requirement:		GEOS 301	Archaeological Prospection	3.00	3rd Fall	15.00
Program Requirement:	WI for major	GEOS 315	Sedimentology and Stratigraphy	3.00	3rd Fall	
Related Requirement:			<i>Recommend BIOL 115/305 CHEM 150 PHYS 160/200</i>	3.00	3rd Fall	
	LASC			3.00	3rd Fall	
	LASC			3.00	3rd Fall	
Restricted Elective:		GEOS 340	Economic and Environmental Geology <i>*Recommend</i>	3.00	3rd Spring	15.00
Restricted Elective:		GEOS 416	Paleontology <i>*Recommend</i>	3.00	3rd Spring	
Program Requirement:		GEOS 307	Introduction to GIS	3.00	3rd Spring	
Related Requirement:		BIOL 275	Quantitative Biology <i>*Recommend sub for stats</i>	3.00	3rd Spring	
	LASC/WI			3.00	3rd Spring	

4th Year

Program Requirement:		GEOS 415	Reading Geochemical Fingerprints	3.00	4th Fall	13.00
Program Requirement:		GEOS 492	Senior Seminar	1.00	4th Fall	
Program Requirement:		GEOS 350	Geoarchaeology	3.00	4th Fall	
	LASC/WI			3.00	4th Fall	
General Elective/Minor Course:				3.00	4th Fall	
Restricted Elective:		GEOS 370	Structural Geology and Mapping <i>*Recommend</i>	3.00	4th Spring	15.00
General Elective/Minor Course:				3.00	4th Spring	
General Elective/Minor Course:				3.00	4th Spring	
Summer Field Camp:	*Approved summer for 3rd or 4th year 3-6 credits	GEOS 455/ANTH 450	Field Methods-Work in Geoarchaeology/Anthropology	6.00	4th Spring	