

BLUE PLANET (BLPL) MINOR

Code	Title	Credits
Required Foundational Course		
GEOG/WATR 2004	Water, Environment, and Society (Pathways Concept 3 - Reasoning in the Social Sciences)	3
Subtotal		3
Specialization Options		
Select one of the following:		12
Water and Society Specialization (see below)		
Science of Water Specialization (see below)		
Subtotal		12
Required Restricted Electives		
Select one of the following:		3
AAEC 3314	Environmental Law	
ENGL 3534	Literature and the Environment (1A or Pathways Concept 2 - Critical Thinking in the Humanities) ¹	
FIW 2114	Principles of Fish and Wildlife Conservation (Pathways Concept 4 - Reasoning in the Natural Sciences)	
FREC 3044	Environmental Data Science (5A) ¹	
FREC 3604	Climate Science ¹	
FREC 4354	Forest Soil and Watershed Management (5A) ¹	
GEOG 2114	Introduction to Coastal Regions	
GEOG 3104	Environmental Problems, Population, and Development (Pathways Concept 3 - Reasoning in the Social Sciences)	
GEOG/GEOS 4134	Interdisciplinary Issues and Ethics in Water Resources ¹	
GEOG/NR 1115	Seeking Sustainability (Pathways Concept 3 - Reasoning in the Social Sciences)	
GEOS 3034	Oceanography ¹	
UAP 4374	Land Use and Environment: Planning and Policy ¹	
Subtotal		3
Required Capstone Course		
ALS/WATR 4614	Watershed Assessment, Management, and Policy ¹	2
Subtotal		2
Total Credits		20

¹ Courses may have prerequisites, corequisites, or other restrictions. Please consult the University Course Catalog, or check with your advisor.

A minimum of 6 hours of 3000/4000 level courses are required for the minor

Notes:

- All courses for the Blue Planet minor must be taken A/F and be completed with a minimum in-minor GPA of 2.0. Any course taken to fulfill the Blue Planet minor will count towards the minor GPA.
- No more than 50% of the graded course credits required for the Blue Planet minor may be double-counted by a student in the Water Resources, Policy, and Management major.

Specializations

Water and Society Specialization

Code	Title	Credits
AAEC 1005	Economics of the Food and Fiber System (Pathways Concept 3 - Reasoning in the Social Sciences)	3
FREC/WATR/AAEC 4464	Water Resources Policy and Economics (Pathways Concept 3 - Reasoning in the Social Sciences and Pathways Concept 7 - Critical Analysis of Identity and Equity in the United States) ¹	3
Select one of the following:		3
FREC/LAR/NR 2554	Leadership for Global Sustainability (Pathways Concept 2 - Critical Thinking in the Humanities or Pathways Concept 3 - Reasoning in the Social Sciences)	
HIST 3144	American Environmental History (Pathways Concept 2 - Critical Thinking in the Humanities or Pathways Concept 3 - Reasoning in the Social Sciences)	
Select one of the following:		3
ENSC 1015	Foundations of Environmental Science (Pathways Concept 4 - Reasoning in the Natural Sciences)	
ENSC 1016	Foundations of Environmental Science (Pathways Concept 4 - Reasoning in the Natural Sciences)	
FREC 2004	Forest Ecosystems (Pathways Concept 4 - Reasoning in the Natural Sciences)	
FREC 2114	Ecology of Appalachian Forests (Pathways Concept 4 - Reasoning in the Natural Sciences)	
GEOS 1024	Earth Resources, Society, and Environment (Pathways Concept 4 - Reasoning in the Natural Sciences)	
LAR 1254	Environment and Natural Systems (Pathways Concept 4 - Reasoning in the Natural Sciences or 5F)	
Total Credits		12

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Science of Water Specialization

Code	Title	Credits
FREC/WATR 3104	Principles of Watershed Hydrology ¹	3
MATH 1025	Elementary Calculus (5F)	3
MATH 1026	Elementary Calculus (5F)	3
Select one of the following:		3
ENSC 1015	Foundations of Environmental Science (Pathways Concept 4 - Reasoning in the Natural Sciences)	
ENSC 1016	Foundations of Environmental Science (Pathways Concept 4 - Reasoning in the Natural Sciences)	
FREC 2004	Forest Ecosystems (Pathways Concept 4 - Reasoning in the Natural Sciences)	
FREC 2114	Ecology of Appalachian Forests (Pathways Concept 4 - Reasoning in the Natural Sciences)	

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GEOS 1024 Earth Resources, Society, and Environment
(Pathways Concept 4 - Reasoning in the Natural
Sciences)

LAR 1254 Environment and Natural Systems (Pathways
Concept 4 - Reasoning in the Natural Sciences or
5F)

Total Credits

12

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advisor.