

Sample Graduation Plan Environmental Science and Management (BS) Physical Science Option

This graduation plan illustrates the type of curriculum a new student would take to complete a degree in four years. It is not meant to serve as an official document and your individual plan may be slightly different from this. Students should contact their academic adviser or the CNR Student Success Center to develop a personalized plan of study. Refer to the University Catalog for a complete list of requirements: https://catalog.uwsp.edu/.

Semester 1	Credits	Semester 2	Credits
ENGL 101: Academic Reading and Writing (WC)	3	COMM 101: Fundamentals of Oral Communication	3
BIO 101: General Biology or 130: Intro to Plant Biology (or BI	O 5	CHEM 101: General (NSC) or CHEM 105: Fundamental	5
110 and 111) (NSC)		(NSC)	
NRES 251: Introduction to Soil and Water Resources	4	NRES 250: Intro to Fisheries, Forestry and Wildlife Resources	4
NRES 101: Natural Resources First Year Seminar (Fa)	1	*Historical Perspectives and US Diversity (HP)(USD)	3
Total credits	13	Total credits	15

+Formal admittance to CNR after completion of approximately 45 credits and a 2.00 GPA in major.

Summer Term - Summer Field Experience: FOR 319, FOR 320, NRES 405, SOIL 359, SOIL 360, WATR 380, and WLDL 340 (7 cr.) or NRES 475 (8 cr.) (Su)

Semester 3	Credits	Semester 4+	Credits
ENGL 202: Academic Writing and Research (WC)	3	GEOL 104: Physical Geology (NSC)	4
NRES 150: People, Resources and the Biosphere (SS) (ER)	3	NRES 151: Ecological Basis for Natural Resources Mgt (CT)	3
*Arts and Global Awareness (ART) (GA)	3	MATH 255: Elementary Statistical Methods (QL) or FOR	4
Wellness (WLN)	1-2	321: Natural Resources Data Analysis (QL)	
MATH 111: Applied Calculus or 225: Calculus I	4-5	*PHIL 380: Environmental Ethics (HU)	3
Total Credits	14-16	Total credits	14

+Formal admittance to CNR after completion of approximately 40-45 credits and a 2.00 GPA in major. **Summer Term** – Summer employment or internship (1-3 cr) in Natural Resources recommended

Semester 5	Credits	Semester 6	Credits
FOR 332 (Fa): Forest Ecosystem Ecology	3	WATR 388: Aquatic Ecology	3
SOIL 365 (Fa): Soil Quality Assessment & Soil Survey Interp	. 3	WSTE 476 (Sp): Hazardous Waste Management	3
WATR 391: GIS Application in Natural Resources or	3	POLI 338 (Sp): Environmental Law and Regulation (SS)	3
GEOG 341: Geographic Information Systems I		SOIL 364 (Sp) or SOIL/WSTE 484 (Fa) or WATR 390	3-4
Business and Economics Directed Elective (See Catalog)	3	Environmental Tech. & ID Directed Elective (See Catalog)	3
Environmental Tech. & ID Directed Elective (See Catalog)	3		
Total credits	15	Total credits	15-16

Apply for graduation one semester before you plan to graduate.

2.25 GPA in major required for graduation (and a 2.0 cumulative GPA)

Semester 7	Credits	Semester 8	Credits
SOIL 364 (Sp) or SOIL/WSTE 484 (Fa) or WATR 390	3-4	WATR 482 (Sp): Assessment of Aquatic Systems	3
NRES 320: Natural Resources Comm and Public Relations	3	SOIL 479 (Sp): Environmental Fate of Organic Chemicals	3
Environmental Systems Directed Elective (See Catalog)	3	Environmental Management. Directed Elective (See	3
**Minor elective	3	Catalog)	
		Environmental Tech. & ID Directed Elective (See Catalog)	3
		**Minor elective	3
Total credits	12-13	Total credits	15

(Fa) = offered fall semesters (Sp) = offered spring semesters (Su) = offered only in summer (Note: Class terms are subject to change.)

General Education Program (GEP) category abbreviations: Written Communication (WC), Critical Thinking (CT), Quantitative Literacy (QL), Wellness (WLN), Arts (ART), Humanities (HU), Social Sciences (SS), Natural Sciences (NSC), Environmental Responsibility (ER), U.S. Diversity (USD), Global Awareness (GA).

Catalog Fall 2025 Updated March 2025

^{*}Some courses may be able to satisfy two GEP requirements. Review course catalog for complete degree requirements.

^{**120} credits are required for graduation. This major alone does not reach 120 credits, so a student must either take elective courses to reach 120 or choose a minor to fulfill this requirement.



Sample Graduation Plan Environmental Science and Management (BS) Social Science Option

This graduation plan illustrates the type of curriculum a new student would take to complete a degree in four years. It is not meant to serve as an official document and your individual plan may be slightly different from this. Students should contact their academic adviser or the CNR Student Success Center to develop a personalized plan of study. Refer to the University Catalog for a complete list of requirements: https://catalog.uwsp.edu/.

Semester 1	Credits	Semester 2	Credits
NRES 150: People, Resources and the Biosphere (SS) (ER)	3	NRES 151: Ecological Basis for Natural Resources Mgt (CT)	3
BIO 101: General Biology or 130: Intro to Plant Biology (or	5	CHEM 101: General (NSC) or CHEM 105: Fundamental (NSC	<u>(</u>) 5
BIO 110 and 111) (NSC)		*Historical Perspectives and US Diversity (HP)(USD)	3
ENGL 101: Academic Reading and Writing (WC)	3	*GEOG 100: Human Impacts on Physical Environment	3
Wellness (WLN)	1-2	(ER) (NSC) or 120: Human Geography (GA) (SS)	
NRES 101: Natural Resources First Year Seminar (Fa)	1		

Total credits	13-14	Total credits	14
Semester 3	Credits	Semester 4+	Credits
NRES 251: Introduction to Soil and Water Resources	4	NRES 250: Intro to Fisheries, Forestry and Wildlife Resources	; 4
MATH 111: Applied Calculus (QL) or 225: Calculus I (QL)	4-5	MATH 255: Elementary Statistical Methods (QL) or FOR	4
ENGL 202: Academic Writing and Research (WC)	3	321: Natural Resources Data Analysis (QL)	
*Arts and Global Awareness (ART) (GA)	3	Policy and Governance Directed Elective (See Catalog)	3
		Psych, Soc, and Ethics Directed Elective (PHIL 380:	3
		Environmental Ethics (HU) recommended)	

+Formal admittance to CNR after completion of approximately 45 credits and a 2.00 GPA in major.

14-15

Total Credits

Summer Term - Summer Field Experience: FOR 319, FOR 320, NRES 405, SOIL 359, SOIL 360, WATR 380, and WLDL 340 (7 cr.) or NRES 475 (8 cr.) (Su)

Semester 5	Credits	Semester 6	Credits
ECON 110: Principles of Macroeconomics (SS) or 111: Principles	3	WATR 391: GIS Application in Natural Resources or	3
of Microeconomics (SS) or NRES 372: Resource Economics (SS)		GEOG 341: Geographic Information Systems I	
Communication and Community Engagement Directed	2-3	NRES 389: Methods in Social Science	3
Elective (See Catalog)		NRES 320: Natural Resources Comm and Public Relations	3
NRES 383: Organizational Leadership or NRES 386:	3	Natural Science Directed Elective (See Catalog)	3
Conservation Law Enforcement Leadership and Mgt (Fa)		Business and Economics Directed Elective (See Catalog)	3
Natural Science Directed Elective (See Catalog)	3		
Ecology Class (See Catalog)	3-4		
Total credits	14-16	Total credits	15

Apply for graduation one semester before you plan to graduate.

2.25 GPA in major required for graduation (and a 2.0 cumulative GPA)

Semester 7	Credits	Semester 8	Credits
Business and Economics Directed Elective (See Catalog)	3	Natural Science Directed Elective (See Catalog)	3
Natural Science Directed Elective (See Catalog)	3	CNR Directed Elective 300/400 Level (See Catalog)	3
Policy and Governance Directed Elective (See Catalog)	3	Integration Course (See Catalog)	3
CNR Directed Elective 300/400 Level (See Catalog)	3	**Minor Elective	3
**Minor Elective	3	**Minor Elective	3
Total credits	15	Total credit	s 15

(Fa) = offered fall semesters (Sp) = offered spring semesters (Su) = offered only in summer (Note: Class terms are subject to change.)

General Education Program (GEP) category abbreviations: Written Communication (WC), Critical Thinking (CT), Quantitative Literacy (QL), Wellness (WLN), Arts (ART), Humanities (HU), Social Sciences (SS), Natural Sciences (NSC), Environmental Responsibility (ER), U.S. Diversity (USD), Global Awareness (GA).

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Total credits

14

^{*}Some courses may be able to satisfy two GEP requirements. Review course catalog for complete degree requirements.

^{**120} credits are required for graduation. This major alone does not reach 120 credits, so a student must either take elective courses to reach 120 or choose a minor to fulfill this requirement.