University of Wisconsin Stevens Point

Sample Graduation Plan
Soil and Waste Resources (BS)
Soil Science and Land Management 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 if they need assistance developing 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 251: Intro to Soil and Water Resources	4	NRES 151: Ecological Basis for Natural Resources Mgt (CL-CT)	3
ENGL 101: Academic Reading and Writing (CL-WC)	3	NRES 250: Intro to Fisheries, Forestry and Wildlife Resources	4
GEOL 104: Physical Geology (NSWL) (Fa)	4	Historical Perspectives CGER (SBS-HP)	3
Arts CGER (HA-A)	3	CHEM 101: Basic Chemistry (NSWL) or CHEM 105: Fundamental Chemistry (NSWL)	5
NRES 101: Natural Resources First Year Seminar (Fa)	1		
Total credits	**15**	***Total credits***	**15**

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
BIOL 130: Intro to Plant Biology (NSWL)	5	NRES 150: People, Resources and the Biosphere (CP)	3
MATH 111: Applied Calculus (MQR) or MATH 225: Calculus 1 (MQR)	4-5	NRES 320 or ENGL 254 (Sp) or 347 (Fa) or 354 (Fa) (Communication Requirement)	3
ENGL 202: Academic Writing and Research (CL-WC)	3	WATR 391: GIS Applications in Natural Resources or GEOG 341: Geographic Information Systems I	3
Civics & Perspectives CGER (CP)	3	Humanities CGER (HA-H) (PHIL 380 highly recommended)	3
Total credits	**15-16**	***Total credits***	**12**

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

Semester 5	Credits	Semester 6	Credits
*SOIL 373: Agronomy, Agriculture and Environment (Fa)	4	SOIL 362: Soil Genesis, Morphology and Classification (Sp)	3
*SOIL 363: Soil Profile Description Writing (Fa) or SOIL 369: Soil Judging	1	PHYS 101: General Physics (NSWL) or PHYS 201: Applied Principles of Physics I	4-5
*SOIL 365: Soil Quality Assessment and Soil Survey Interpretation (Fa)	3	^Career Skills Elective (See Catalog) Social Science CGER (SBS-S) NRES 372 highly recommended	3
MATH 255: Elementary Statistical Methods (MQR) or FOR 321: Natural Resources Data Analysis (MQR)	4	SOIL 364: Soil and Plant Analysis (Sp)	3
Soils Directed Elective (See Catalog)	3		
Total credits	**15**	***Total credits***	**13-14**

Summer Term – Internship in SOIL 381 (3cr. Required)

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

Apply for graduation one semester before you plan to graduate.

Semester 7	Credits	Semester 8	Credits
*SOIL 461: Soil Management for Resource Sustainability (Fa)	3	*SOIL 465: Soil Physics (Sp)	3
*SOIL/WSTE 484: Environmental Microbiology (Fa)	4	Soils Directed Elective (See Catalog)	3
^Career Skills Elective POLI 338 CGER (SBS-S) or NRES 473 (Sp) or 474 or 478 (Sp) or 384 (Fa) or (Sp)	3	**Elective/Minor Course	3
Soils Directed Elective (See Catalog)	3	**Elective/Minor Course	3
Total credits	**13**	***Total credits***	**12**

(Fa) = offered Fall semesters (Sp) = offered Spring semesters (Su) = offered only in Summer (Wi) = offered only in Winterim

Core General Education Requirements (CGER): Mathematics & Quantitative Reasoning (MQR); Communication & Literacy (CL) Written Communication (CL-WC), Critical Thinking (CL-CT); **Social & Behavioral Science (SBS)** Social Science (SBS-S), Historical Perspectives (SBS-HP); **Humanities & Arts (HA)** Humanities (HA-H), Arts (HA-A); **Natural Science & Wellness (NSWL & NSW)** Natural Science with a lab (NSWL-NS), Wellness (NSW-W); **Civics & Perspectives (CP).**

*It is highly recommended that the Soil Science courses are taken in the sequence suggested above

**A minimum of 120 college level credits is required to graduate with a bachelor's degree at UWSP along with specific university, general education, and major requirements. This major alone does not complete 120 credits, so students must either take elective courses to reach 120 credits or choose a minor to fulfill this requirement.

^Some classes can count for both CGER and major requirements. If CGER courses are not taken within the major required classes, then students will have to take those requirements as additional courses.

Graduation timelines are also affected by placement scores (ex. Math, English, etc.) and additional time may be needed then what is listed above.

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