



**Sample Graduation Plan  
Soil & Waste Resources (BS)  
Waste Management and Environmental Protection  
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.** 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
English 101 (WC)	3	*Historical Perspective (HP) (USD)	3
Chem 101: Gen. Chem or 105: Fundamental Chem (NSC)	5	Nat. Res. 151: Ecological Basis for NRES Mgt (CT)	3
Nat. Res. 250: Intro to Fisheries, Forestry & Wldl (or 251)	4	Nat. Res. 251: Intro to Soil & Water Resources (or 250)	4
Wellness (WLN)	1-2	Bio 101: General or Bio 130: Plant Bio or Bio 110: Bio 1 (NSC)	5
Nat Res 1: CNR Freshman Orientation (Fa)	S/U		
<b>Total credits</b>		<b>Total credits</b>	
<b>13-14</b>		<b>15</b>	

**Summer Term** - NRES 385: Field Techniques in Forestry, Soils, Water, and Wildlife (2cr) (Su)

Semester 3	Credits	+Semester 4	Credits
English 202 (WC)	3	Physics 101: General (NSC) or Phys 201: Applied	5
Math 255: Elem Stats or For 321: NRES Data Analysis (QL)	4	Nat. Res. 150: People, Res. & Biosphere (SS) (ER)	3
Geog 341: GIS I or Water 391: GIS Applications in NRES	3	Math 111: Applied Calculus (QL) or Math 225: Calc I (QL)	4-5
Geology 104: Physical Geography (Fa)	4	*Arts (ART) (GA)	3
<b>Total credits</b>		<b>Total credits</b>	
<b>14</b>		<b>15-16</b>	

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

Semester 5	Credits	Semester 6	Credits
**Waste 380: Solid Waste Management (Fa)	3	**Waste 485: Solid Waste Management II (Sp)	2
Upper-level Soil courses (see course catalog)	3	Waste/Water 382: Water & Wastewater Treatment	3
Nat. Res. 320: Nat Res Comm & Public Rel or Comm 130:	3	Soil/Waste 479: Environ. Fate of Org Chem (Sp) or Chem 220: Survey of Organic Chem	3-4
Intro to Public Relations	4	Waste 476: Hazardous Waste Management (Sp)	3
Water 390: Water Chem and Analysis		Elective/Minor Course	3
<b>Total credits</b>		<b>Total credits</b>	
<b>13</b>		<b>14-15</b>	

**Summer Term** - Internship Waste 381 (3 cr. Required) (COM)  
2.25 GPA in major required for graduation (and a 2.0 cumulative GPA)  
**Apply for graduation one semester before you plan to graduate.**

Semester 7	Credits	Semester 8	Credits
Career Skills Elective (*Phil 380 (HU) – recommended or See Catalog)	3	Upper-level Soil courses (see course catalog)	3
Waste/Soil 486: Composting (Fa)	1	Tech. Elective: Any Soil, Waste, Water, or Nat. Res. 300+	3
**Waste/Soil 484: Environ. Microbiology (Fa)	4	Waste/Soil 482: Nut. Mgt: Land Appl. & Planning (Sp)	3
Waste 481: Wastewater Treatment II (Fa) (Capstone)	2	Career Skills elective (See Catalog)	3
Waste/Soil 387: On-site Wastewater Treatment (Fa)	1	Elective/Minor Course	3
Humanity (if not taken above) or Elective/Minor Course	3		
<b>Total credits</b>		<b>Total credits</b>	
<b>14</b>		<b>15</b>	

(Fa) = offered fall semesters only (Sp) = offered spring semesters only (Su) = offered summer term only (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. Diveristy (USD), Global Awareness (GA).

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

\*\*It is highly recommended that Waste Mgt. courses are taken in the sequence suggested above.