

## Curriculum of Formal Training for Soil Conservationists (457 series)\*

\*\*\*Suggested Timeline\*\*\*

Introductory (< 1 year)	Developmental (1-4 years)	Advanced (> 4 years)	Specialized
<b>General</b>			
<input type="checkbox"/> <b>Basic Conservation Assistance MI0012</b> <input type="checkbox"/> <b>Core 4 MI0052</b> <input type="checkbox"/> <b>Introduction to Field Office Technical Guide (NEDC web based)</b> <input type="checkbox"/> <b>Introduction to Michigan NRCS – Module MI0064</b> <input type="checkbox"/> <b>Introduction to NRCS (NEDC web based)</b> <input type="checkbox"/> <b>Basic Field Conservation (NEDC)</b>	<input type="checkbox"/> <b>Conservation Marketing Skills MI0013</b> <input type="checkbox"/> <b>Conservation Planning MI0014</b> <input type="checkbox"/> <b>Economics of Conservation Planning (NEDC)</b> <input type="checkbox"/> <b>NRCS Communications MI0070</b> <input type="checkbox"/> RC&D – Module MI0073 <input type="checkbox"/> Developing Your Skills to INVOLVE COMMUNITIES in Implementing Locally Led Conservation (NEDC)	<input type="checkbox"/> Comprehensive Nutrient Management Plan (CNMP) Training – MSUE MI0079	<input type="checkbox"/> Areawide Conservation Planning (NEDC) <input type="checkbox"/> Managing for Excellence (NEDC)
<b>Engineering</b>			
<input type="checkbox"/> <b>Basic Engineering Surveys for Conservation Practices – Module MI0023</b>	<input type="checkbox"/> Agrichemical Containment Facilities – Module MI0019 <input type="checkbox"/> <b>Agricultural Waste Management Systems - A Primer (NEDC self paced)</b> <input type="checkbox"/> Grade Stabilization Structures – Module MI0024 <input type="checkbox"/> <b>Grassed Waterway and Diversion – Module MI0025</b> <input type="checkbox"/> Hydrology Training Series (NEDC self-paced modules) <input type="checkbox"/> <b>Watering Systems for Livestock – Module MI0077</b>	<input type="checkbox"/> Agricultural Waste Management Systems - Level 2 (NEDC self paced) <input type="checkbox"/> Concrete Inspection – Module MI0020	<input type="checkbox"/> Soil Bioengineering (NEDC)

*\*Required courses in bold*

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Introductory (< 1 year)	Developmental (1-4 years)	Advanced (> 4 years)	Specialized
<b>Ecological Sciences</b>			
<input type="checkbox"/> <b>Crops 101 – Soil loss prediction – water erosion MI0152</b> <input type="checkbox"/> <b>Crops 101 – Soil loss prediction – wind erosion MI0153</b> <input type="checkbox"/> <b>Crops 101 – Conservation Tillage and residue management MI0154</b> <input type="checkbox"/> <b>Crops 101 – Nutrient and soil fertility MI0155</b> <input type="checkbox"/> <b>Crops 101 – Plant ID MI0xxx</b> <input type="checkbox"/> <b>Crops 101 – Weed and pest management MI0156</b> <input type="checkbox"/> <b>Forage Identification and Inventory – Module MI0059</b> <input type="checkbox"/> <b>Introduction to Water Quality (NEDC self paced)</b> <input type="checkbox"/> <b>Plant ID Grasses &amp; Forbs – Module MI0028</b> <input type="checkbox"/> <b>Plant ID Trees and Shrubs – Module MI0029</b> <input type="checkbox"/> <b>Plant ID Wetlands – Module MI0030</b>	<input type="checkbox"/> <b>Critical Area Planting – Module Module MI0022</b> <input type="checkbox"/> <b>Evaluating Wildlife Habitat Module MI0056</b> <input type="checkbox"/> <b>Fence – Module MI0057</b> <input type="checkbox"/> <b>Forage Harvest Management - Module MI0058</b> <input type="checkbox"/> <b>Forest Stand Improvement Module MI0060</b> <input type="checkbox"/> <b>MARI Course MI0066</b> <input type="checkbox"/> <b>Michigan Grazing Conference MI0080</b> <input type="checkbox"/> <b>Pasture and Hayland Planting- Module MI0027</b> <input type="checkbox"/> <b>Plant Materials Program Implementation &amp; Utilization MI0071</b> <input type="checkbox"/> <b>Prescribed Grazing – Module MI0045</b> <input type="checkbox"/> <b>Tree/Shrub/Windbreak Planting – Module MI0031</b>	<input type="checkbox"/> Michigan Grazing Conference MI0080 <input type="checkbox"/> Aquatic Habitat Management – Module MI0048 <input type="checkbox"/> Cropland Wildlife Habitat Management – Module MI0053 <input type="checkbox"/> Forest Wildlife Habitat Management – Module MI0061 <input type="checkbox"/> Grassland Wildlife Habitat Management – Module MI0062 <input type="checkbox"/> Nutrient and Pest Management Considerations in Conservation Planning (NEDC) <input type="checkbox"/> Prescribed Burning (NEDC) <input type="checkbox"/> Water Quality Resource Assessment (NEDC) <input type="checkbox"/> Wetland Wildlife Habitat Management – Module MI0032	<input type="checkbox"/> Michigan Grazing Conference MI0080 <input type="checkbox"/> Pastureland Ecology I - Sheep and Goats (NEDC) <input type="checkbox"/> Pastureland Ecology II - Dairy (NEDC) <input type="checkbox"/> Plant-Herbivore Interactions (NEDC)
<b>Soils</b>			
<input type="checkbox"/> Soil Quality – Assessment and Applications for Field Staff (NEDC)	<input type="checkbox"/> <b>Making and Using Soil Surveys – Module MI00256</b> <input type="checkbox"/> <b>Using Soil Surveys in Urban Areas – Module MI0076</b>		

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