

## Curriculum of Formal Training for Conservation Technical Assistance Initiative (CTAI) Specialist\*

Suggested Timeline\*\*\*

Introductory (< 1 year)

Developmental (1-4 years)

Advanced (> 4 years)

### General

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| <input type="checkbox"/> <b>Basic Conservation Assistance MI0012</b><br><input type="checkbox"/> <b>Core 4 MI0052</b><br><input type="checkbox"/> <b>CTAI Specialist Orientation</b><br><input type="checkbox"/> <b>Conservation Planning (Modules 1-5)</b><br><input type="checkbox"/> <b>Basic Economics</b> | <input type="checkbox"/> <b>Conservation Marketing Skills MI0013</b><br><input type="checkbox"/> <b>Conservation Planning (Modules 6-9) MI0014</b><br><input type="checkbox"/> <b>Economics of Conservation Planning (NEDC)</b><br><input type="checkbox"/> <b>NRCS Communications MI0070</b><br><input type="checkbox"/> RC&D – Module MI0073<br><input type="checkbox"/> Developing Your Skills to INVOLVE COMMUNITIES in Implementing Locally Led Conservation (NEDC)<br><input type="checkbox"/> Sociology and Conservation Behavior (NEDC)<br><input type="checkbox"/> Civil Rights Compliance in Program Delivery (NEDC) | <input type="checkbox"/> Comprehensive Nutrient Management Plan (CNMP) Training – MSUE MI0079 |
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### Engineering

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| <input type="checkbox"/> <b>Basic Engineering Surveys for Conservation Practices – Module MI0023</b> | <input type="checkbox"/> Agrichemical Containment Facilities – Module MI0019<br><input type="checkbox"/> <b>Agricultural Waste Management Systems - A Primer (NEDC self paced)</b><br><input type="checkbox"/> Grade Stabilization Structures – Module MI0024<br><input type="checkbox"/> <b>Grassed Waterway and Diversion – Module MI0025</b><br><input type="checkbox"/> Hydrology Training Series (NEDC self-paced modules)<br><input type="checkbox"/> <b>Watering Systems for Livestock – Module MI0077</b> | <input type="checkbox"/> Agricultural Waste Management Systems - Level 2 (NEDC self paced)<br><input type="checkbox"/> Concrete Inspection – Module MI0020 |
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### Soils

- |  |   |
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| <input type="checkbox"/> <b>Making and Using Soil Surveys – Module MI00256</b><br><input type="checkbox"/> Soil Quality – Assessment and Applications for Field Staff (NEDC) | <input type="checkbox"/> <b>Using Soil Surveys in Urban Areas – Module MI0076</b> |
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\*Required courses in bold

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### Ecological Sciences

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|---|---|--|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> <i>Crops 101 modules</i></li> <li><input type="checkbox"/> <b>Forage Identification and Inventory – Module MI0059</b></li> <li><input type="checkbox"/> <b>Introduction to Water Quality (NEDC self paced)</b></li> <li><input type="checkbox"/> <b>Plant ID Grasses &amp; Forbs – Module MI0028</b></li> <li><input type="checkbox"/> <b>Plant ID Trees and Shrubs – Module MI0029</b></li> <li><input type="checkbox"/> <b>Plant ID Wetlands – Module MI0030</b></li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Critical Area Planting – Module Module MI0022</b></li> <li><input type="checkbox"/> <b>Evaluating Wildlife Habitat Module MI0056</b></li> <li><input type="checkbox"/> <b>Fence – Module MI0057</b></li> <li><input type="checkbox"/> <b>Forage Harvest Management - Module MI0058</b></li> <li><input type="checkbox"/> <b>Forest Stand Improvement Module MI0060</b></li> <li><input type="checkbox"/> <b>MARI Course MI0066</b></li> <li><input type="checkbox"/> <b>Michigan Grazing Conference MI0080</b></li> <li><input type="checkbox"/> <b>Pasture and Hayland Planting- Module MI0027</b></li> <li><input type="checkbox"/> <b>Plant Materials Program Implementation &amp; Utilization MI0071</b></li> <li><input type="checkbox"/> <b>Prescribed Grazing – Module MI0045</b></li> <li><input type="checkbox"/> <b>Tree/Shrub/Windbreak Planting – Module MI0031</b></li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> Aquatic Habitat Management – Module MI0048</li> <li><input type="checkbox"/> Cropland Wildlife Habitat Management – Module MI0053</li> <li><input type="checkbox"/> Forest Wildlife Habitat Management – Module MI0061</li> <li><input type="checkbox"/> Grassland Wildlife Habitat Management – Module MI0062</li> <li><input type="checkbox"/> Nutrient and Pest Management Considerations in Conservation Planning (NEDC)</li> <li><input type="checkbox"/> Prescribed Burning (NEDC)</li> <li><input type="checkbox"/> Water Quality Resource Assessment (NEDC)</li> <li><input type="checkbox"/> Wetland Wildlife Habitat Management – Module MI0032</li> </ul> |
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\*Required courses in bold