

Curriculum of Formal Training for Soil Scientists (470 Series)

Introductory (< 1 year)	Developmental (1-4 years)	Advanced (> 4 years)	Specialized
General			
<ul style="list-style-type: none"> □ Introduction to Michigan (MI0016) □ Introduction to NRCS (NEDC web based) □ Basic Field Conservation (MI0050) or Conservation Boot Camp □ Web-based Conservation Planning- Part I (000019) 	<ul style="list-style-type: none"> □ NRCS-MI GIS Training (MI0069) □ Effective Presentations (000140) □ Managing for Excellence (000010) □ Supervising for Excellence (000011) 		
Soil Sciences			
<ul style="list-style-type: none"> □ Basic Soil Survey – Field & Lab (000012) □ NASIS – Basic □ Web-based ESRI course on Introduction to ARCGIS □ Soil video modules on texture, organic matter, structure, permeability and soil temperature available from the State Office. 	<ul style="list-style-type: none"> □ Soil Technology – Measurement and Data Evaluation (000038) □ Soil Correlation (000036) □ NASIS – Intermediate □ NASIS – Basic Query & Report Writing □ NASIS – Site/Pedon Data □ NASIS – Interpretations □ Digital Soil Survey Mapping and Updating (000144) □ Soil Science Institute II (000142)* 	<ul style="list-style-type: none"> □ NASIS – Advanced Report Writing □ Soil Science Institute I (000110)* □ Correlation & Management of MLRA Soil Surveys (000094) 	<ul style="list-style-type: none"> □ Soil Technology - Application (000039) –For Technical Soil Services Work □ Advanced Hydric Soils for Soil Scientists (000024)

* Soil Science Institute I is meant as a refresher course in basic college level soil science. The course should be taken approximately 10 or more years after starting. Soil Science Institute II is essentially a course on soil/landscape relationships offered in different parts of the country. This course should be taken 2 or more years from starting. These courses are offered every other year with Institutes I and II in opposite alternating years.

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Ecological Sciences

- Plant ID Wetlands
(MI0030)
- Plant ID Grasses & Forbes
(MI0028)
- Plant ID Trees & shrubs
(MI0029)