

**INSTITUTE OF AGRICULTURAL TECHNOLOGY
MICHIGAN STATE UNIVERSITY
GOLF TURFGRASS MANAGEMENT CURRICULUM
Sample Program**

	Course			Credits
FALL 1ST Semester	AT	052	Turf and Landscape Calculations	1
	CSS	043	Basic Soil Science	3
	CSS	058	Introduction to Golf Rules, Theory and Personnel Rela.	1
	CSS	110	Computer Applications	2
	CSS	181	Fertilizer and Pesticide Application Technology	3
	CSS	232	Introduction to Turfgrass Management	3
	CSS	262	Turfgrass Management Seminar	1
	HRT	059	Introduction to Plant Science	<u>2</u>
			16	
SPRING 2nd Semester	AE	053	Engine and Equipment Maintenance	2
	AT	051	Agricultural Chemistry	2
	AT	099	Placement Training	6
	CSS	078	Maintenance and Management of Turf Irrigation	2
	CSS	267	Golf Turf Principles and Management Practices	<u>2</u>
			14	
FALL 3rd Semester	AT	045	Agricultural Communications	2
	CSS	064	Golf Course Design and Construction Techniques	2
	CSS	262	Turfgrass Management Seminar	1
	CSS	272	Turfgrass Soil Management	3
	CSS	292	Management of Turfgrass Weeds	2
	CSS	362	Management of Turfgrass Pests	4
	HRT	066	Landscape Maintenance	2
	HRT	067	Landscape Maintenance Field Laboratory	1
			17	
SPRING 4th Semester	AT	057	Spanish for Turf and Landscape	2
	CSS	057	Turfgrass and the Environment	2
	CSS	071	Turfgrass Operations Budgeting	2
	CSS	269	Turfgrass Strategies	2
	CSS	282	Turfgrass Physiology	<u>2</u>
			10	

TOTAL CREDITS REQUIRED FOR GRADUATION = 54

Electives

AT095 Leadership

CSJ 272 Athletic Field Maintenance
HRT 218 Landscape Irrigation