

Semester 1

Course ID	Course Title	Credits	Pre/Co-requisites
HOS 1010*	Horticulture 1	3	
IPM 2112*	Principles of Entomology	3	
IPM 2301	Pesticide Applications	3	
BOT 2150C --OR-- ORH 1510*	Native Plant Identification and Usage in South Florida --OR-- Landscape Plant Identification 1	3	
Semester Credits		12	

Semester 2

Course ID	Course Title	Credits	Pre/Co-requisites
ENC 1101	English Composition I	3	Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
HOS 1011	Horticulture 2	3	Prerequisite: HOS 1010
ORH 1251*	Nursery Practices 1	3	Prerequisite: HOS 1010
ORH 2949*	Landscape Technology Internship	3	
SBM 1000*	Small Business Management	3	
Semester Credits		15	

Semester 3

Course ID	Course Title	Credits	Pre/Co-requisites
Humanities	ARH 1000, HUM 1020, LIT 2000, MUL 1010, PHI 2010, THE 2000	3	Departmental Recommendation: PHI 2010
Natural Science	BSC 1005, BSC 2010, CHM 1020, CHM 1045, ESC 1000, EVR 1001, GLY 1010, OCE 1001, PHY 1020	3	Check with advisor for requisite information. Departmental Recommendation: EVR 1001
Social Science	AMH 2010, AMH 2020, POS 2041	3	
CGS 1060C	Introduction to Computer Technology & Application	4	
Semester Credits		13	

Semester 4

Course ID	Course Title	Credits	Pre/Co-requisites
MGF 1130 ---OR--- MGF 1131	Mathematical Thinking ---OR--- Mathematics in Context	3	Prerequisite for MGF 1130 and MGF 1131: Student must meet the Developmental Education mathematics requirements in state rule 6a-10.0315 (by course, placement score, or eligible exemption). ♦Students must seek advisement for proper mathematics course from discipline chairperson.
LDE 2310	Irrigation Design & Maintenance	3	
Electives	ACG 2021, ACG 2021L, ACG 2071, ACG 2071L, ARC 2171, BOT 1010, BOT 1010L, BOT 2150C, BSC 1005, BSC 1050, BSC 2010, BSC 2010L, BSC 2011, BSC 2011L, CHM 1020, CHM 1025, CHM 1045, CHM 1045L, ECO 2013, ESC 1000, FIN 2000, IPM 2635, LDE 2000, MAC*, MAN 2021, MAR 1720, MAT 1033*, MGF*, MKA 1021, ORH 1840, ORH 2932, PLS 1005, QMB 2100, STA 2023, TRA 2010, ZOO 1010, ZOO 1010L	6	Check with advisor for requisite information. Students must seek advisement for proper mathematics course from discipline chairperson.
Semester Credits		12	

Semester 5

Course ID	Course Title	Credits	Pre/Co-requisites
Electives	ACG 2021, ACG 2021L, ACG 2071, ACG 2071L, ARC 2171, BOT 1010, BOT 1010L, BOT 2150C, BSC 1005, BSC 1050, BSC 2010, BSC 2010L, BSC 2011, BSC 2011L, CHM 1020, CHM 1025, CHM 1045, CHM 1045L, ECO 2013, ESC 1000, FIN 2000, IPM 2635, LDE 2000, MAC*, MAN 2021, MAR 1720, MAT 1033*, MGF*, MKA 1021, ORH 1840, ORH 2932, PLS 1005, QMB 2100, STA 2023, TRA 2010, ZOO 1010, ZOO 1010L	8	Check with advisor for requisite information. Students must seek advisement for proper mathematics course from discipline chairperson.
	Semester Credits	8	
	Program Total	60	

Academic Pathway at MDC: The AS in Landscape and Horticulture Technology is a pathway to the [BAS in Supervision and Management](#). ★ Course leads to a [College Credit Certificate \(CCC\) in Horticulture Professional](#), [College credit Certificate \(CCC\) in Horticulture Specialist](#). To learn more about the courses listed see [College Catalog](#).