

## Landscape & Nursery Management

	<b>Courses*</b>	<b>Credits</b>
<b>FALL</b> <b>1<sup>st</sup> Semester</b>	AT 102 Turf and Landscape Analytical Practices	2
	CSS 110 Computer Applications in Agronomy	2
	HRT 109 Introduction to Applied Plant Science	2
	HRT 207 Horticulture Career Development	1
	HRT 211 Landscape Plants I	3
	HRT 213 Landscape Maintenance	2
	HRT 213L Landscape Maintenance Field Laboratory	1
	<b>13</b>	
<b>SPRING</b> <b>2<sup>nd</sup> Semester</b>	ENT 111 Basics of Applied Entomology	2
	HRT 212 Landscape Plants II	3
	PLP 105 Fundamentals of Applied Plant Pathology	2
	ELECTIVES (fewer credits can be taken if full-time status is not required)	5
	<b>12</b>	
<b>SUMMER</b>	AT 293 Professional Internship in Ag Tech	3
<b>FALL</b> <b>3<sup>rd</sup> Semester</b>	CSS 210 Fundamentals of Soil Science	3
	ELECTIVES (fewer credits can be taken if full-time status is not required)	9
	<b>12</b>	
<b>SPRING</b> <b>4<sup>th</sup> Semester</b>	HRT 214 Landscape & Turfgrass Business Operations (on-line)	2
	ELECTIVES (fewer credits can be taken if full-time status is not required)	10
	<b>12</b>	

**TOTAL CREDITS REQUIRED FOR GRADUATION = 48**

### **Suggested Electives:**

Spring	AE 131	Agricultural Water Resource Management (on-line)	3
Fall	AE 151	Fabrication Technology	2
Spring	AE 153	Engine and Equipment Technology	2
Spring	AT 101	Spanish for the Agricultural Industry	2
Fall	AT 202	Ag Reg, Compliance and Safety (on-line)	3
Fall	CSS 126	Introduction to Weed Management (on-line)	2
Spring	CSS 181	Pesticide & Fertilizer Application Technology	3
Fall/Spring/Sum	CSS 202	World of Turf (on-line)	2
Fall	CSS 226L	Weed Science Lab	1
Spring	HRT 204	Plant Propagation & Use	3
Spring	HRT 218	Irrigation Systems for Horticulture	2
Spring	HRT 218L	Irrigation Systems for Horticulture Lab	1
Spring Even Years	HRT 219	Landscape Computer Aided Design	2
Fall	HRT 221	Greenhouse Structures & Management	3
Spring	HRT 242	Passive Solar Greenhouse for Protective Cultivation (on-line)	1
Spring	HRT 243	Organic Transplant Production (on-line)	1
Spring	HRT 251	Organic Farming Principles & Practices	3
Spring	HRT 253	Compost Production & Use (on-line)	1
Fall	HRT 310	Nursery Management	3
Spring	HRT 311	Landscape Design & Management Specifications	4
Spring Even Years	HRT 323	Floriculture Production: Herbaceous Perennials & Annuals	3
Fall	HRT 332	Tree Fruit Production & Management	3
Spring	HRT 336	Viticulture & Berry Production	2
Spring	HRT 341	Vegetable Production & Management	3
Spring	HRT 404	Horticulture Management	3
Fall Odd Years	HRT 407	Horticulture Marketing	3
Fall	HRT 411	Landscape Contract Management	3
Fall	KIN 125	First Aid & Personal Safety	3