

Alamance Community College

2021 Calendar Year

Horticulture Technology • Semester by Semester

**This program combines seated, hybrid, and online course options.*

First Year

Fall 1st Semester

COURSE NUMBER	COURSE TITLE	CONTACT HOURS	CREDIT HOURS
HOR-160	Plant Materials I	4	3
TRF-220	Turfgrass Calculations	2	2
HOR-162	Applied Plant Science	4	3
HOR-166	Soils and Fertilizers	4	3
ACA-111	College Student Success	1	1
	Semester Total	15	12

First Year

Spring 2nd Semester

COURSE NUMBER	COURSE TITLE	CONTACT HOURS	CREDIT HOURS
HOR-116	Landscape Management I	4	3
HOR-168	Plant Propagation	4	3
HOR-118	Equipment Operation and Maintenance	4	2
	Semester Total	12	8

First Year

Summer 3rd Semester

COURSE NUMBER	COURSE TITLE	CONTACT HOURS	CREDIT HOURS
HOR-114	Landscape Construction	4	3
HOR-215	Landscape Irrigation	4	3
ENG-115	Oral Communication	3	3

COURSE NUMBER	COURSE TITLE	CONTACT HOURS	CREDIT HOURS
	Semester Total	11	9

Second Year

Fall 4th Semester

COURSE NUMBER	COURSE TITLE	CONTACT HOURS	CREDIT HOURS
HOR-112	Landscape Design I	5	3
HOR-164	Horticultural Pest Management	4	3
HOR-257	Arboriculture Practices	4	2
HOR-152	Horticultural Practices	3	1
WBL-110	World of Work	1	1
HOR-253	Horticulture Turfgrass	4	3
	Social/Behavioral Science Elective	3	3
	Semester Total	24	16

Second Year

Spring 5th Semester

COURSE NUMBER	COURSE TITLE	CONTACT HOURS	CREDIT HOURS
HOR-134	Greenhouse Operations	4	3
HOR-273	Horticultural Management & Marketing	3	3
HOR-277	Horticultural Sales & Services	3	3
	Science Elective	3	3-4
	Horticulture Elective	3	3
	Semester Total	16	15-16

Second Year

Summer 6th Semester

COURSE NUMBER	COURSE TITLE	CONTACT HOURS	CREDIT HOURS
HOR-170	Horticultural Computer Applications	4	2
	Horticulture Elective	3	2-3

COURSE NUMBER	COURSE TITLE	CONTACT HOURS	CREDIT HOURS
<i>Choose one from the following:</i>			
	Semester Total	7	4-5
	TOTAL CREDITS	64-66	