



**Main Campus**

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“Johnston Community College is accredited by the Commission of Colleges of the Southern Association of Colleges and Schools to award the associate degree, diploma and certificate.”



**Landscape  
Gardening**



Applied Industrial Technology

*A College on the move!*

## Course and Hour Requirements

### Landscape Gardening AI5260

	Class	Lab	Credit
<b>Spring I</b>			
*LSG 122 Spring Gardening Lab	0	6	2
+HOR 160 Plant Materials I	2	2	3
*COE 111 Co-Op Work Exp	0	10	1
HOR 124 Nursery Operations	2	3	3
*LSG 111 Basic Landscape Tech	2	0	2
HOR 166 Soils and Fertilizers	2	2	3
*HOR 134 Greenhouse Operations	2	2	3
COE 110 World of Work	1	0	1
ACA 111 College Student Success	1	0	1

<b>Summer I</b>			
*HOR 260 Plant Materials II	2	2	3
*LSG 123 Summer Gardening Lab	0	6	2
*COE 121 Co-Op Work Exp II	0	10	1
HOR 112 Landscape Design	2	3	3

<b>Fall I</b>			
+HOR 160 Plant Materials I	2	2	3
*LSG 121 Fall Gardening Lab	0	6	2
*COE 131 Co-Op Work Exp III	0	10	1
HOR 225 Nursery Production	2	3	3
*HOR 114 Landscape Construction	2	2	3
+HOR 168 Plant Propagation	2	2	3

TOTAL HOURS FOR AAS Degree 71

\* Required LSG Courses

+ Transfers to NCSU in collateral agreement

## Program Description

The Landscape Gardening curriculum emphasizes intensive, practical, hands-on training in applied horticulture to reinforce classroom lecture on theory and technique. Course work includes plant propagation, greenhouse and nursery plant culture, turf management, plant identification, diseases and pests of plants, and landscape planning, maintenance, and construction.

Graduates will be prepared for employment opportunities in applied horticulture related to landscape development and maintenance for residential and commercial operations. Graduates should be prepared to take the North Carolina Pesticide Applicator's Examination and the North Carolina Certified Plant Professional Examination.

	Class	Lab	Credit
<b>Spring II</b>			
*LSG 122 Spring Gardening Lab	0	6	2
*HOR 260 Plant Materials II	2	2	3
*TRF 110 Intro to Turfgrass	3	2	4
*HOR 134 Greenhouse Operations	2	2	3
+HOR 164 Hort Pest Management	2	2	3
*COE 111 Co-Op Work Exp	0	10	1
MAT 140 Survey of Math	3	0	3
ENG 111 Expository Writing	3	0	3
COE 110 World of Work	1	0	1

<b>Summer II</b>			
+HOR 160 Plant Materials I	2	2	3
*LSG 123 Summer Gardening Lab	0	6	2
+HOR 162 Applied Plant Science	2	2	3
*COE 121 Co-Op Work Exp II	0	10	1
CIS 111 Basic PC Literacy	1	2	2
**** Social/Behavioral Elective	3	0	3

<b>Fall II</b>			
*HOR 260 Plant Materials II	2	2	3
*LSG 121 Fall Gardening Lab	0	6	2
*COE 131 Co-Op Work Exp III	0	10	1
*LSG 231 Landscape Supervision	2	6	4
+HOR 168 Plant Propagation	2	2	3
ENG 114 Prof Research & Writing	3	0	3
***** Humanities/Fine Arts Elect.	3	0	3