

PATHWAYS

Horticulture (A.A.S. Degree)

General Horticulture Specialization

FALL 2019-SPRING 2020

REMEDIAL SEQUENCE (if required)

<input type="checkbox"/> ESL 1 (8) ▶▶	<input type="checkbox"/> ESL 2 (6) ▶▶	<input type="checkbox"/> ESL 3 (6) ▶▶	<input type="checkbox"/> ENG 9 (4)
<input type="checkbox"/> ENG 1 (4) ▶▶	<input type="checkbox"/> ENG 2 (4)		
<input type="checkbox"/> RDL 1 (4) ▶▶	<input type="checkbox"/> RDL 2 (6)		
<input type="checkbox"/> MTH 1 (4) ▶▶	<input type="checkbox"/> MTH 5 (6)		
<input type="checkbox"/> CHM 2 (4)			

GRADUATION REQUIREMENTS

<input type="checkbox"/> CAT-R	<input type="checkbox"/> CAT-W	<input type="checkbox"/> CAT-M	<input type="checkbox"/> GPA ≥ 2.0
<input type="checkbox"/> Writing Intensive 1		<input type="checkbox"/> Writing Intensive 2	

FRESHMAN SEMINAR

<input type="checkbox"/> FYS 11

¹These NYBG core and specialization requirements are given at the New York Botanical Garden

²To be chosen from Horticulture with approval of department.

MAJOR REQUIREMENTS (NYBG Core Requirements¹)

<input type="checkbox"/> BOT 11	Basic Botany	1
<input type="checkbox"/> BOT 12	Plant Form and Function	1
<input type="checkbox"/> BOT 13	Plant Physiology	1
<input type="checkbox"/> BOT 41	Entomology	1
<input type="checkbox"/> GAR 11	Horticultural Techniques I	1
<input type="checkbox"/> GAR 12	Horticultural Techniques II	1
<input type="checkbox"/> GAR 13	Pruning	1
<input type="checkbox"/> GAR 21	Soil Sciences I	1
<input type="checkbox"/> GAR 24	Soil Sciences II	1
<input type="checkbox"/> GAR 31	Preparation for Pesticide Applicator Certification	2
<input type="checkbox"/> GAR 32	Diseases of Ornamental Plants	1
Subtotal:		12

¹Students with remedial placement above ENG 1 & RDL 1 will take HIS 11

REQUIRED COMMON CORE

<input type="checkbox"/> A	English Composition ENG 110 Fundamentals of Composition OR ENG 111 Composition or Rhetoric	3
<input type="checkbox"/> B	Life and Physical Sciences BIO 11 General Biology I	4
Subtotal:		7

FLEXIBLE COMMON CORE

<input type="checkbox"/> A	World Cultures and Global Issues HIS 10 History of the Modern World OR HIS 11 ¹ Introduction to the Modern World	3
<input type="checkbox"/> D	Individual and Society COMM 11 Fundamentals of Interpersonal Communications	3
<input type="checkbox"/> E	Scientific World <input type="checkbox"/> BIO 12 General Biology II AND <input type="checkbox"/> CHM 17 Fundamentals of General Chemistry I	4 4
Subtotal:		14

MAJOR REQUIREMENTS

<input type="checkbox"/> ART 10 or MUS 10	Art Survey OR Music Survey	1
<input type="checkbox"/> BUS 111	Applications of Mathematics for Business	3
<input type="checkbox"/> BUS 51	Business Organization & Management	3
<input type="checkbox"/> PSY 11 or SOC 11	Introduction to Psychology OR Sociology	3
<input type="checkbox"/> PEA	Physical Education (one activity course)	1
Subtotal:		11

MAJOR REQUIREMENTS (General Horticulture Specialization¹)

<input type="checkbox"/> BOT 61	Woody Plant Identification: Fall Trees & Shrubs	1
<input type="checkbox"/> BOT 64	Woody Plant Identification: Spring Trees & Shrubs	1
<input type="checkbox"/> GAR 41	Plant Propagation	1
<input type="checkbox"/> GAR 51	Turf & Grounds Maintenance	1
<input type="checkbox"/> GAR 81	Plants for Landscaping	1
<input type="checkbox"/> HRT 13	Turf & Grounds Management	2
<input type="checkbox"/> HRT 14	Arboriculture	2
<input type="checkbox"/> HRT 15	Perennials & Flower Borders	2
<input type="checkbox"/> HRT 16	Greenhouse Operations	2
<input type="checkbox"/> HRT ELECTIVE	Horticulture Field Exp. Electives ²	1
<input type="checkbox"/> LND 11	Landscape Design Theory	1
<input type="checkbox"/> LND 12	Graphics	1
Subtotal:		16
TOTAL:		60