

PATHWAYS

Horticulture (A.A.S. Degree)

General Horticulture Specialization

FALL 2020-SPRING 2021

REMEDIAL SEQUENCE (if required)

ESL 1 (8) ▶▶ ESL 2 (6) ▶▶ ESL 3 (6) ▶▶ ENG 9 (4)

ENG 1¹ (4) ▶▶ ENG 2 (4)

RDL 1¹ (4) ▶▶ RDL 2 (6)

MTH 1 (4) ▶▶ MTH 5 (6) ▶▶

CHM 2 (4)

GRADUATION REQUIREMENTS

GPA ≥ 2.0 Writing Intensive 1 Writing Intensive 2

FRESHMAN SEMINAR

FYS 11

MAJOR REQUIREMENTS (NYBG Core Requirements⁴)

<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 prior ENG 1/RDL 1 placements (or English Proficiency Index < 50) will now take ENG 4 or RDL 4. Passing ENG 4 or RDL 4 will allow them to register for ENG 110.

²Reserved for students who have English remedial need, and enroll in ENG 2, RDL 2, or ENG 110 as a corequisite.

³See Degree map at: <http://www.bcc.cuny.edu/academics/academic-advising/degree-maps/> for semester-by-semester.

⁴These NYBG core and specialization requirements take place at the New York Botanical Garden.

⁵To be chosen from Horticulture with approval of department.

REQUIRED COMMON CORE

<input type="checkbox"/> A	English Composition ENG 110 ¹ Fundamentals of Writing and Rhetoric OR ENG 111 Writing and 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 ² 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 REQUIREMENTS³

<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 Specialization⁴)

<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 ⁵	Horticulture Field Exp. Electives ⁵	1
<input type="checkbox"/> LND 11	Landscape Design Theory	1
<input type="checkbox"/> LND 12	Graphics	1
Subtotal:		16
TOTAL:		60