

## PATHWAYS

### Horticulture (A.A.S. Degree)

General Horticulture Specialization

FALL 2017-SPRING 2018

#### 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)
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<input type="checkbox"/> ENG 1 (4) ▶▶	<input type="checkbox"/> ENG 2 (4)
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<input type="checkbox"/> RDL 1 (4) ▶▶	<input type="checkbox"/> RDL 2 (6)
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<input type="checkbox"/> MTH 1 (4) ▶▶	<input type="checkbox"/> MTH 5 (6)
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<input type="checkbox"/> CHM 2 (4)
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#### GRADUATION REQUIREMENTS

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

<input type="checkbox"/> FYS 11
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<sup>1</sup> These NYBG core and specialization requirements are given at the New York Botanical Garden

<sup>2</sup> To be chosen from Horticulture with approval of department.

#### MAJOR REQUIREMENTS (NYBG Core Requirements<sup>1</sup>)

<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
<b>Subtotal:</b>		<b>12</b>

#### REQUIRED COMMON CORE

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

#### FLEXIBLE COMMON CORE

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

#### MAJOR REQUIREMENTS

<input type="checkbox"/> ART 10 or MUS 10	Art Survey <b>OR</b> 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 <b>OR</b> Sociology	3
<input type="checkbox"/> PEA	Physical Education (one activity course)	1
<b>Subtotal:</b>		<b>11</b>

#### MAJOR REQUIREMENTS (General Horticulture Specialization<sup>1</sup>)

<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 <sup>2</sup>	1
<input type="checkbox"/> LND 11	Landscape Design Theory	1
<input type="checkbox"/> LND 12	Graphics	1
<b>Subtotal:</b>		<b>16</b>
<b>TOTAL:</b>		<b>60</b>