

## Diploma in Horticulture Technology: Landscape Horticulture Systems Specialization Recommended Course Progressions (First Year)

### PLEASE NOTE:

Courses in *Italics* are only offered in the specific semester illustrated. Make these courses a registration priority.

\*\* = denotes courses which are prerequisites/required for enrolment in 2<sup>nd</sup> semester (Spring) courses and to ensure 2<sup>nd</sup> YEAR core course prerequisites are met for the following academic year;  
\* = Please be aware that HORT 1104 has a mathematics entrance requirement.

For more in-depth course prerequisite information, please review [calendar.kpu.ca/courses-az/hort](https://calendar.kpu.ca/courses-az/hort)

### 3 Courses Per Semester:

FALL		9 Credits
HORT 1155 **	Plant Materials I	3 credits
<i>HORT 1132</i>	<i>Turf Maintenance Operations</i>	<i>3 credits</i>
<i>HORT 1230</i>	<i>Sustainable Turf Management</i>	<i>3 credits</i>

SPRING		10 Credits
HORT 1217 **	Foundations of Plant Health	3 credits
<i>HORT 1240</i>	<i>Arboriculture I</i>	<i>3 credits</i>
HORT 1102 **	Botany for Horticulture	3 credits
HORT 1105	BC Pesticide Applicator Certificate	1 credit

SUMMER		9 Credits
BUSI 1215	Organizational Behaviour	3 credits
BUS 1210	Essentials of Business Management	3 credits
CMNS 1140 <b>OR</b> ENGL 1100	Intro. to Professional Communications <b>OR</b> Intro. to University Writing	3 credits

**4 Courses Per Semester:**

<b>FALL</b>		<b>12 Credits</b>
<i>HORT 1132</i>	<i>Turf Maintenance Operations</i>	<i>3 credits</i>
<i>HORT 1124 **</i>	<i>Landscape Gardening Methods</i>	<i>3 credits</i>
<i>HORT 1230 **</i>	<i>Sustainable Turf Management</i>	<i>3 credits</i>
HORT 1155 **	Plant Materials I	3 credits

<b>SPRING</b>		<b>13 Credits</b>
HORT 1102**	Botany for Horticulture	3 credits
HORT 1217 **	Foundations of Plant Health	3 credits
<i>HORT 1240</i>	<i>Arboriculture I</i>	<i>3 credits</i>
HORT 1104*	Soils and Growing Media	3 credits
HORT 1105	BC Pesticide Applicator Certificate	1 credit

<b>SUMMER</b>		<b>6 Credits</b>
CMNS 1140 <u>OR</u> ENGL 1100	Intro. to Professional Communications <u>OR</u> Intro. to University Writing	3 credits
BUSI 1210	Intro. To Business Management	3 credits

**5 Courses Per Semester:**

<b>FALL</b>		<b>15 Credits</b>
HORT 1155	Plant Materials I	3 credits
HORT 1104*	Soils and Growing Media	3 credits
<i>HORT 1124 **</i>	<i>Landscape Gardening Methods</i>	<i>3 credits</i>
<i>HORT 1230</i>	<i>Sustainable Turf Management</i>	<i>3 credits</i>
<i>HORT 1132</i>	<i>Business Management in Horticulture</i>	<i>3 credits</i>

<b>SPRING</b>		<b>16 Credits</b>
HORT 1102 **	Botany for Horticulture	3 credits
HORT 1217 **	Foundations of Plant Health	3 credits
<i>HORT 1240</i>	<i>Arboriculture I</i>	<i>3 credits</i>
HORT 1118	Basic Machinery Operations & Maintenance	3 credits
HORT 1105	BC Pesticide Applicator Certificate	1 credit
<i>BUSI 1205</i>	<i>Business Supervisory Skills</i>	<i>3 credits</i>

<b>SUMMER</b>		<b>0-6 Credits (student's choice to attend in Summer semester)</b>
CMNS 1140 <b>OR</b> ENGL 1100	Intro. to Professional Communications <b>OR</b> Intro. to University Writing	3 credits
BUSI 1215 <b>OR</b> BUSI 1250	Organizational Behaviour <b>OR</b> Human Resources Management	3 credits