# Diploma in Horticulture Technology: Sustainable Production Horticulture Specialization

# **Recommended Course Progressions (First Year)**

### **PLEASE NOTE:**

Courses in *Italics* are <u>only</u> 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 <u>calendar.kpu.ca/courses-az/hort</u>

#### 3 Courses Per Semester:

| FALL         |                           | 9 Credits |
|--------------|---------------------------|-----------|
|              |                           |           |
| HORT 1102 ** | Botany for Horticulture   | 3 credits |
| HORT 1193    | Crop Production Practices | 3 credits |
| HORT 1217 ** | Intro. to Plant Health    | 3 credits |

| SPRING      |                                     | 10 Credits |
|-------------|-------------------------------------|------------|
|             |                                     |            |
| HORT 1104 * | Soils and Growing Media             | 3 credits  |
| HORT 1261   | Plant Propagation                   | 3 credits  |
| HORT 1293   | Crop Production Operations          | 3 credits  |
| HORT 1105   | BC Pesticide Applicator Certificate | 1 credit   |

| SUMMER                           |   | 9 Credits |
|----------------------------------|---|-----------|
| CMNS 1140 <u>OR</u><br>ENGL 1100 | Intro. to Professional Communications OR Intro. to University Writing | 3 credits |
| HORT 1155                        | Plant Materials I   | 3 credits |
| BUSI 1215<br>BUSI 1250           | Organizational Behaviour <u>OR</u> Human<br>Resources Management      | 3 credits |



# 4 Courses Per Semester:

| FALL         |                                    | 12 Credits |
|--------------|------------------------------------|------------|
|              |                                    |            |
| HORT 1102 ** | Botany for Horticulture            | 3 credits  |
| HORT 1193    | Crop Production Practices          | 3 credits  |
| HORT 1155 ** | Plant Materials I                  | 3 credits  |
| HORT 1110    | Intro. to Sustainable Horticulture | 3 credits  |

| SPRING       |                                     | 13 Credits |
|--------------|-------------------------------------|------------|
|              |                                     |            |
| HORT 1104*   | Soils and Growing Media             | 3 credits  |
| HORT 1261    | Plant Propagation                   | 3 credits  |
| HORT 1293    | Crop Production Operations          | 3 credits  |
| HORT 1217 ** | Intro. to Plant Health              | 3 credits  |
| HORT 1105    | BC Pesticide Applicator Certificate | 1 credit   |

| SUMMER  |  | 6 Credits |
|---|--|-----------|
| CMNS 1140 <u>OR</u><br>ENGL 1100                        | Intro. to Professional Communications OR Intro. to University Writing              | 3 credits |
| BUSI 1210 <u>OR</u><br>BUSI 1215 <u>OR</u><br>BUSI 1250 | Essentials of Management OR Organizational Behaviour OR Human Resources Management | 3 credits |

## **5 Courses Per Semester:**

| FALL         |                                     | 15 Credits |
|--------------|-------------------------------------|------------|
|              |                                     |            |
| HORT 1102 ** | Botany for Horticulture             | 3 credits  |
| HORT 1193    | Crop Production Practices           | 3 credits  |
| HORT 1155 ** | Plant Materials I                   | 3 credits  |
| HORT 1110    | Intro. to Sustainable Horticulture  | 3 credits  |
| BUSI 1209    | Business Management in Horticulture | 3 credits  |

| SPRING     |  | 16 Credits |
|------------|--|------------|
|            |  |            |
| HORT 1104* | Soils and Growing Media                  | 3 credits  |
| HORT 1261  | Plant Propagation                        | 3 credits  |
| HORT 1293  | Crop Production Operations               | 3 credits  |
| HORT 1217  | Intro. to Plant Health                   | 3 credits  |
| HORT 1105  | BC Pesticide Applicator Certificate      | 1 credit   |
| HORT 1118  | Basic Machinery Operations & Maintenance | 3 credits  |

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