

# HORTICULTURE TECHNOLOGY - ADVANCED TECHNICAL CERTIFICATE (ATC)

Explore More About This Program: <https://cwi.edu/program/horticulture-technology>

## Certificate Plan: Fall Or Spring Start

*The course sequence listed below is strongly recommended in order to complete your program requirements. Many Career and Technical Education (CTE) courses have prerequisites and/or corequisites that have been accounted for within this course sequence plan. Please register for each semester as shown using the Student Planning tool in myCWI. Consult your advisor for any questions regarding this course sequence plan.*

### First Year

Fall		Credit Hours
HRTC 106	Annuals and Perennials	3
HRTC 107	Landscape Management: Maintenance	3
HRTC 108	Plant Propagation and Management	3
HRTC 110	Plant Science	3
<u>GEM 3 - Mathematical Ways of Knowing course</u>		3
<b>Total Semester Credit Hours</b>		<b>15</b>

### Spring

Select one of the following (GEM 1 or GEM 2):		3
COMM 101	Fundamentals of Oral Communication	
ENGL 101	Writing and Rhetoric I	
HRTC 140	Soils and Plant Nutrition	3
HRTC 144	Horticulture Internship and Seminar	3
HRTC 152	Landscape Management: Irrigation	3
HRTC 155	Urban Agriculture	3
<b>Total Semester Credit Hours</b>		<b>15</b>

### Second Year

Fall		Credit Hours
HRTC 203	Landscape Plants	3
HRTC 204	Landscape Management: Installation	3
HRTC 255	Integrated Pest Management I	3
HRTC 256	Landscape Design I	3
<u>GEM 6 - Social &amp; Behavioral Ways of Knowing course</u>		3
<b>Total Semester Credit Hours</b>		<b>15</b>

### Spring

HRTC 208	Greenhouse and Nursery Management	3
HRTC 220	Interior and Floral Plant Design	3
or	or Landscape Design II	
HRTC 257		
HRTC 252	Landscape Management: QWEL	3
HRTC 295	Horticulture Business Management Practicum	3
<b>Total Semester Credit Hours</b>		<b>12</b>
<b>Minimum Credit Hours Required</b>		<b>57</b>