



HIGH SCHOOL-TO-COLLEGE PATHWAY



PATHWAY: SUSTAINABLE HORTICULTURE 2019-2020							ASSOCIATE OF APPLIED SCIENCE CERTIFICATE
HIGH SCHOOL PLAN							
SECONDARY	GRADE	English	Math	Science	Social Studies	*Required Courses or Recommended CTE Electives	Career and Technical Courses
	9	English I	Math I	Earth Science	World History	*Health/PE	Agriscience Applications
						*Career Mgmt./Personal Finance/PLTW	Horticulture I
	10	English II	Math II	Biology	Civics & Economics	Project Management I	Horticulture II
	11	English III	Math III	Physical Science	American History I	Project Management II	AGR 139 Intro to Sust. Ag. (FA)
							HOR 142 Fruit & Veg. Prod. (SP)
HOR 160 Plant Materials I (SP)							
12	English IV	4 th Math Course		American History II	Internship/Apprenticeship	HOR 162 Applied Plant Science (FA)	
						HOR 164 Hort. Pest Mgmt. (SP)	
						HOR 166 Soil and Fertilizers (FA)	
POSTSECONDARY	COMMUNITY COLLEGE PLAN						
	Year 13						
	Fall Semester	HOR 162 Applied Plant Science		HOR 166 Soil and Fertilizers		AGR 139 Intro to Sustainable Ag	
	Spring Semester	HOR 160 Plant Materials I		HOR 142 Fruit & Vegetable Product		HOR 164 Hort. Pest Mang.	

REQUIRED CREDIT HOURS FOR CERTIFICATE: 17

Yellow Recommended CTE: 17 HOURS

OCCUPATIONS: Nursery Owner, Horticulturist, Lawn Care Specialist, IPM Technician, Greenhouse Grower, Vegetable Crop Producer.

AVERAGE SALARY: \$25,000-\$50,000

Upon Completion of the pathway, the student will be awarded a Sustainable Horticulture certificate from SCC.