

Last update: 4/1/2021

USU Horticulture BS Degree

Semester	Grade	USU Requirement	Availability
General Education			
Communication Literacy CL			
		ENGL 1010 (3) Introduction to Writing	Online
		ENGL 2010 (3) Intermediate Writing	Online
Quantitative Literacy QL			
		MATH 1050 (4) College Algebra	Online
Breadth General Ed Requirements			
		Creative Arts (BCA) (3)	Online
		Humanities (BHU) (3)	Online
		Life Science (BLS) (3-4) PSC (3) 1800 Intro to Horticulture	Online
		Physical Science (BPS) (3-4) CHEM 1110 (4) Gen Chem	IVC
		Social Science (BSS) (3)	Online
		American Institutions (BAI) (3)	Online
		Integrated Studies (BIS) WILD 2200 (3) Ecology	Online
University Studies Requirements			
Communication Intensive (CI) 2 classes			
		CI course: ASTE 3050 (3) Technical Writing suggested	Online
		CI course: HIST 3850, 3950 or 4600 suggested	Online
Quantitative Intensive (QI) 1 class			
		QI course: PSC 4420 (2) or PSC 4810 (3) Climate Change	Online
Depth Courses 2 classes			
		DHA: HIST 3850, 3950 or 4600 suggested	Online
		DSS course: HDFS 3350 Family Finance or MGT 3110 (3) Managing Organizations & People	Online
Horticulture Major (17-20 credits)			
		CHEM 1110 (4) General Chemistry I (pre-req/co-req: MATH 1050)	IVC or Online Spring & Summer
		MATH 1050 (4) College Algebra	Online and IVC every
		PSC 1050 (1) Plant, Soils and Climate Orientation	*SLC Fall
		PSC 4250 (1-4) Internship (1 credit required)	Any semester
		PSC 3000 (4) Soil Science (pre-req: CHEM 1110 and MATH 1050)	Online Fall & Spring
		WILD 2200 (3) Ecology	Online every
Ornamental Emphasis (56 credits)			
		BIOL 1610 (3) Biology I	*SLCC, UVU, or USU-Brigham or -Tooele
		BIOL 1615 (1) Biology I Lab	*SLCC, UVU, or USU-Brigham or -Tooele
		BIOL 4500 (3) Entomology (BIOL 1610/15 & 1620/25 recommended pre-req)	Kaysville Summer odd years
		PSC 1800 (3) Introduction to Horticulture	IVC Fall or online
		PSC 2200 (3) Pest Management	IVC Spring
		PSC 2600 (3) Herbaceous Plant Materials	Online Summer and Fall
		PSC 2620 (3) Woody Plant Materials	SLC Fall
		PSC 3400 (3) Arboriculture (pre-req: PSC 2620)	IVC Spring
		PSC 3500 (3) Structure & Function of Plants (pre-req: BIS course, BIOL 1010, or BIOL 1610)	SLC Fall
		PSC 3600 (2) Intro Plant Breeding & Genetics	Kaysville Summer odd years
		PSC 3700 (4) Plant Propagation (BIOL 1610/15 recommended pre-req)	SLC Fall
		PSC 3810 (3) Turfgrass Management (pre-req: BIOL 1010 or 1610)	SLC Fall odd years
		PSC 4050 (4) Greenhouse Management	SLC Spring

	PSC 4200 (3) Temperate Fruit Production (pre-req: BIOL 1010 or 1610)	Kaysville Fall odd years
	PSC 4400 (3) Modern Vegetable Production (pre-req: BIOL 1010 or 1610)	Kaysville Fall even years
	PSC 4500 (3) Urban Soils (pre-req: PSC 3000)	Online Spring
	PSC 4550 (3) Weed Management	Kaysville Fall
	PSC 4900 (3) Plant Disease (pre-req: dept. approval)	Kaysville Summer even years
0 – 9 Elective credits if needed toward total credit for BS		
	PSC 2900 (1-4) Special Problems in Horticulture	Any semester
	PSC 2900 (1) Spring Pruning	Kaysville Spring odd years
	PSC 2900 (1) Summer Pruning	Kaysville Summer odd years
	PSC 3300 (3) Residential Landscape Design	Kaysville Spring even years
	PSC 4000 (4) Soil Management & Conservation (pre-req: PSC 3000)	Online Fall
	PSC 4100 (3) Pro Turf & Landscape Water Conservation (pre-req: PSC 3810)	Online Spring
	PSC 4301 (2) Computer Aided Landscape Design (pre-req: PSC 3300)	Kaysville Fall even years
	PSC 4420 (2) Irrigation Design (also fills QI) (pre-req: PSC 2620)	Online Spring
	PSC 4900 (2) Native Plants	Kaysville Summer even years

*SLC – Salt Lake Campus

*IVC – Interactive Video Conferencing, aka broadcast. Can be taken at Orem, Salt Lake, or Kaysville. Can be requested for Park City.

*SLCC – Salt Lake Community College