

MATH & NATURAL SCIENCE (18 CREDITS)

___	BIOL 1105	(3)	Principles of Biology	f
___	HORT/BIOL 2304	(3)	Plant Biology*	f,s
___	CHEM 1035, 1036	(6)	General Chemistry	f,s
___	MATH 1014 or 1525	(3)	Precalc w Trans Functions	f,s
___	MATH 1025 or 1526	(3)	Elem Calc w Matrices	f,s

HUMANITIES & SOCIAL SCIENCES (25 CREDITS)

___	AAEC 1005	(3)	Econ of the Food & Fiber Sys	f,s
___	or ECON 2005	(3)	Principles of Economics	f,s
___	ENGL 1105, 1106	(6)	First-Year Writing	f,s
___	COMM 2004	(3)	Public Speaking	f,s
___	or ALCE 3634	(3)	Comm Ag & Life Sci in Speaking	f,s
Area 2 (Ideas, Cult. Trad.) - selected from approved list				
___	_____	(3)	_____	
___	_____	(3)	_____	
Area 3 (Soc & Human Behavior) - selected from approved list				
___	_____	(3)	_____	
Area 6 (Creativity/Aesthetic Exp.) - selected from approved list				
___	_____	(1)	_____	
Area 7 (Global Context) – selected from approved list				
___	_____	(3)	_____	
(Area 7 course may also apply toward another Area)				

BUSINESS REQUIREMENT (9 CREDITS)

___	AAEC 2434	(3)	Foundations of Agribusiness*	f,s
___	AAEC 3454	(3)	Small Bus Mgt & Entrepreneur*	s
Plus minimum 3 credits from HORT 4614 or AAEC/MKTG 2xxx/ higher				
___	HORT 4614	(3)	Orn Plant Prod & Marketing*	s
___	AAEC _____	()	_____	
___	MKTG _____	()	_____	

FREE ELECTIVES (MINIMUM 15 CREDITS)

___	_____	()	_____	
___	_____	()	_____	
___	_____	()	_____	
___	_____	()	_____	
___	_____	()	_____	

TOTAL CREDITS REQUIRED FOR GRADUATION = 120 -
with required minimum 2.0 GPA overall & in major

HORTICULTURE AND AGRICULTURE ¹ (33 CREDITS)

REQUIRED Departmental Courses (15 credits)

___	HORT 2154	(3)	Spanish for the Green Industry	f
___	HORT 2224	(2)	Horticulture Science & Industry	f
___	HORT 2234	(3)	Environmental Factors in Hort	s
___	HORT 2244	(3)	Plant Propagation	s
___	HORT 4004	(1)	Hort Seminar	f
___	HORT 4324	(3)	Greenhouse Mgt (on-line only)	f, Su1

PLUS

Plant Materials (select a minimum of 5 credits)

___	HORT 3325, 3326 (3,3)		Woody Landscape Plants	f,s
___	HORT 3345, 3346 (2,2)		Herbaceous Landscape Plants*	f,s

Sustainability (select a minimum of 3 credits)

___	HORT 2134	(3)	Plants & Greensp in Urban Commun	s
___	HORT 2184	(3)	Plants Places Culture Globally	s
___	HORT 2834	(3)	Sustainable Agriculture Practicum	f,s

Related Agricultural Sciences (select a minimum of 10 credits)

___	CSES 3114*, 3124 (4)		Soils & Lab	f
___	or 3134	(3)	Soils in the Landscape	s
___	ENT 4254	(3)	Insect-Pest Management	s
___	PPWS 4104	(4)	Plant Pathology*	f

¹ All courses in Hort and Agric section, plus all other elected Hort courses, are included in calculating the in-major GPA. Any credit overage applies as restricted elective.

RESTRICTED ELECTIVES (MINIMUM 20 CREDITS)

From approved courses listed on reverse or any other Hort 2XXX or higher

___	_____	()	_____	
___	_____	()	_____	
___	_____	()	_____	
___	_____	()	_____	
___	_____	()	_____	
___	_____	()	_____	
___	_____	()	_____	
___	_____	()	_____	

Any course elected as P/F applies as Free Elective only.

RESTRICTED ELECTIVES LISTING FOR Environmental Horticulture Major

For students graduating calendar year 2019

Courses may be selected from any of the concentration areas below.

Any course applied as Area 2 or 7, Business, or Hort elective may not also count as a Restricted Elective.

SUSTAINABLE VEGETABLE AND FRUIT CONCENTRATION

__ ALS 2204	(3)	Intro to Civic Ag	f
__ HORT 2834	(3)	Sustainable Ag Prac	f,s
__ ALS 3404	(3)	Ecological Agriculture	f
__ HORT 3114	(3)	Wines and Vines	s
__ HORT 4644	(3)	Small Fruits	f
__ HORT 4654	(3)	Viticulture	s
__ HORT 4764	(3)	Vegetable Crops	f,s
__ HORT 4784	(3)	Vegetable Seed Prod	s
__ HORT 4794	(3)	Medicinal Plants & Herbs	f
__ HORT 4835	(2)	Organic Veg Production	s
__ HORT 4845	(1)	Organic Veg Prod Lab	s
__ HORT 2184	(3)	Plants Places Cult Glob	s

SUSTAINABLE GREEN INDUSTRY CONCENTRATION

__ CSES 2564	(3)	Turfgrass Mgt	f
__ HORT 2144	(3)	Indoor Plants	f
__ HORT 3584	(1)	Landsc Contract Practic	f
__ HORT 4205,4206	(1,1)	Publ Gardens Mnt & Mgt	f,s
__ HORT 4614	(3)	Orn Plant Production	s
__ HORT 3354	(3)	Urb Forestry & Arbor	f
__ FREC 4454	(3)	Urb Forest Mgt & Policy	s
__ HORT 2184	(3)	Plants Places Cult Glob	s
__ HORT 3444	(3)	World Crops	s
__ HORT 3644	(3)	Landscape Establishment	f

HORTICULTURAL SCIENCE CONCENTRATION

__ BIOL 1106	(3)	Prin of Biology	s
__ BIOL 1115,1116	(1,1)	Prin of Biol Lab	f,s
__ BIOL 2004	(3)	Intro Genetics	f,s
__ BIOL 3204	(3)	Plant Taxonomy	s
__ CHEM 1045,1046	(1,1)	Gen Chemistry Lab	f,s
__ CHEM 2535,2536	(3,3)	Org Chemistry	f,s
__ CHEM 2545,2546	(1,1)	Org Chem Lab	f,s
__ PPWS 2104	(3)	Domest the Gene	s
__ PPWS 3505,06	(3,3)	Plnt Physiol & Env	f,s

OTHER CROSS-CONCENTRATION APPROVED COURSES

__ AAEC 3204	(3)	Intl Agr Dev & Trade	f	__ BSE 2484	(3)	Engines Power Train	f,s	FST 2014	(2)	Intro. Food Science	f	CSES
__ AAEC 3314	(3)	Environmental Law	s	__ 2444	(3)	Agronomic Crops	f	MGT 3304	(3)	Mgt Th & Lead Pract	f,s	CSES
__ AAEC 3604	(3)	Agricultural Law	f	__ 3444	(3)	World Crops	s	MKTG 3104	(3)	Marketing Mgt	f,s	
__ AAEC 4204	(3)	Food & Agric Policy	f	__ CSES 4214	(3)	Soil Fertility & Management	s	MKTG 3504	(3)	Advertising	f,s	
__ AAEC 4404	(3)	Agr Mgt & Prblm-Slvg	s	__ ENT 4264	(3)	Pesticide Usage	s	PPWS 4754	(3)	Weed Sci:Princ & Pract	f,s	
__ BIOL 2204	(3)	Plants and Civilization	f	__ ENT2254,2264	(2,1)	Bees & Beekeeping/Lab	s	__ SPAN 1105,1106	(3,3)	Elementary Spanish	f,s	
				__ ALS 4714	(1)	Global Seminar	f					

ELIGIBILITY FOR CONTINUED ENROLLMENT

By the end of the academic year in which the student has attempted 72 hours (including transfer, advanced placement, advanced standing, and credit by examination), "satisfactory progress" toward a B.S. degree in Environmental Horticulture will include the following minimum criteria:

Having a grade point average of at least 2.0, overall and in-major.

Passing at least 24 semester credits that apply to the University Curriculum on Liberal Education.

Passing the following:

Math 1014 and 1025

Chem 1035 and 1036

Hort 2224 or 2234 or 2244

6 credits additional Hort (including those not applied above)

6 credits from CSES 3114 or 3134, ENT 4254, PPWS 4104

Note: A sequence of two foreign language courses is required unless two years of the same high school foreign language or 6 transfer credits of the same foreign language are completed. These credits **do not** count toward graduation requirements.

Note: Some courses on this checksheet may have prerequisites. Please check the catalog.

*Prerequisites: Some courses in the major requirements listed above may have prerequisites. Be sure to consult the University Course Catalog or check with your advisor.