

College of Agriculture and Life Sciences – Bachelor of Science in Horticulture

For students graduating calendar year 2021

ADVISING FORM – Landscape Horticulture and Design Major – ADVISING FORM

MATH & NATURAL SCIENCE (18 CREDITS)

___	BIOL 1105	(3)	Principles of Biology	f
___	HORT/BIOL 2304	(3)	Plant Biology*	f,s
___	CHEM 1035, 1036	(3,3)	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	(3,3)	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 <u>may</u> also apply toward another Area)				

BUSINESS REQUIREMENT (MINIMUM 11 CREDITS)

___	AAEC 2434	(3)	Foundations of Agribusiness*	f,s
___	AAEC/MGT 3454	(3)	Small Bus Mgt & Entrepreneur*	s
___	HORT 4504	(2)	Landscape Contracting*	f
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)

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

HORTICULTURE AND AGRICULTURE ¹ (33 CREDITS)

REQUIRED Departmental Courses (13 credits)

___	ALS 1234	(1)	CALS First Year Seminar	f
___	HORT 2224	(2)	Horticulture Science & Industry	f
___	HORT 2234	(3)	Environmental Factors in Hort	s
___	HORT 2244	(3)	Plant Propagation	s
___	HORT 4744	(3)	Plant Estab & Environ Design	f
___	HORT 4004	(1)	Horticulture Seminar	f

PLUS

Plant Materials (select a minimum of 8 credits)

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

Related Ag Sciences (select a minimum of 13 credits)

___	CSES 2564	(3)	Turfgrass Mgt (Co-req BIOL 1105)	f
___	CSES 3114, 3124	(3,1)	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 18 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.

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

RESTRICTED ELECTIVES LISTING FOR LANDSCAPE HORTICULTURE AND DESIGN MAJOR *For students graduating calendar year 2021*

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

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

DESIGN/BUILD CONCENTRATION

—	LAR	4034	(3)	Evolution American Landscape	s	—	BSE	2484	(3)	Engines Power Train	f,s
—	HORT	2164	(3)	Floral Design	f,s	—	CSES	4214	(3)	Soil Fertility & Management	s
—	HORT	3664	(2)	Hardscape Materials and Installation	f	—	ENT	4264	(3)	Pesticide Usage	s
—	HORT	3584	(1)	Landscape Contracting Practicum	f	—	PPWS	4754	(3)	Weed Science: Principles and Practices	f
—	HORT	4545, 4546(4,4)		Sm. Scale/Resid. Landscape Design	f,s	—	FREC	4454	(3)	Urban Forest Mgt. & Policy	s
—	HORT	2134	(3)	Plants & Grnsp in Urb Communit	s	—	HORT	2144	(3)	Indoor Plants	f,s
—	HORT	3544	(2)	Landscape Construction	s	—	HORT	2184	(3)	Plants Places Culture Globally	s
						—	HORT	3354	(3)	Urban Forestry & Arboriculture	f
						—	HORT	4324	(3)	Greenhouse Mgt (on-line only)	f,Su1
						—	HORT	4614	(3)	Ornamental Plant Production & Mktg	s
						—	HORT	4205, 4206(1,1)		Public Garden Maintenance & Mgt	f,s

ESTABLISHMENT/MAINTENANCE CONCENTRATION

—	ALS	2204	(3)	Intro to Civic Ag	f	—	CSES	2444	(3)	Agronomic Crops	f
—	AAEC	2104	(3)	Personal Financial Planning	f,s	—	CSES	3444	(3)	World Crops & Cropping Systems	s
—	AAEC	3104	(3)	Fin Planning for Professionals	f,s	—	CSES	4214	(3,1)	Soil Fertility and Management	s
—	AAEC	3314	(3)	Environmental Law	s	—	ENT	2254, 2264(2,1)		Bees & Beekeeping/Lab	s
—	AAEC	4204	(3)	Food & Agricultural Policy	f	—	FST	2014	(2)	Intro. to Food Science	f
—	AAEC	4404	(3)	Agric. Mgt. and Problem-Solving	s	—	MGT	3304	(3)	Mgt Th & Lead Pract	f,s
—	BIOL	2204	(3)	Plants and Civilization	f	—	MKTG	3104	(3)	Marketing Management	f,s
—	BIOL	1106	(3)	Principles of Biology	s	—	MKTG	3504	(3)	Advertising	f,s
—	BIOL	1115, 1116(1,1)		Principles of Biol Lab	f,s	—	SPAN	1105, 1106(3,3)		Elementary Spanish	f,s
—	CHEM	1045, 1046(1,1)		General Chem Lab	f,s						

OTHER CROSS-CONCENTRATION APPROVED

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 Landscape Contracting will include the following minimum criteria:

Having a quality credit 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

Total credits for graduation = 120 with a required minimum 2.0 GPA overall and in-major (includes all classes in BIOL, HORT, AAEC, CSES, ENT, PPWS, CHEM)

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.