

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

For students graduating calendar year 2013

ADVISING FORM -- **Environmental Horticulture Major** -- ADVISING FORM

MATH & NATURAL SCIENCE (18 CREDITS)

__ Biol 1105	(3)	Principles of Biology	<i>f</i>
__ Hort/Biol 2304	(3)	Plant Biology	<i>f,s</i>
__, __ Chem 1035, 1036	(6)	General Chemistry	<i>f,s</i>
__ Math 1015 <i>or</i> 1525	(3)	Calculus with Trig I/Matrices	<i>f,s</i>
__ plus 1016 <i>or</i> 1526	(3)	Calculus with Trig I/Matrices	<i>f,s</i>
__ <i>or</i> Stat 2004	(3)	Introductory Statistics	<i>f,s</i>

HUMANITIES & SOCIAL SCIENCES (25 CREDITS)

__, __ AAEC 1005-06	(6)	Economics of Food & Fiber	<i>f,s</i>
__, __ <i>or</i> Econ 2005, 06	(6)	Principles of Economics	<i>f,s</i>
__, __ Engl 1105, 06	(6)	Freshman English	<i>f,s</i>
__ Comm 2004	(3)	Public Speaking	<i>f,s</i>
__ <i>or</i> AEE 3634	(3)	Comm Agric In Speaking	<i>f,s</i>
Area 2 (Ideas, Cult. Trad.) - selected from approved list			
__ _____	(3)	_____	
__ _____	(3)	_____	
Area 6 (Creativity/Aesthetic Exp.) - 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 (9 CREDITS)

__ AAEC 2434	(3)	Foundations of Agribusiness	<i>f,s</i>
__ AAEC 3454	(3)	Small Business Management	<i>f,s</i>
__ AAEC 3504	(3)	Marketing Agricultural Products	<i>f</i>

FREE ELECTIVES (6 CREDITS TOWARD GRADUATION)

__ _____	()	_____
__ _____	()	_____
__ _____	()	_____

HORTICULTURE AND AGRICULTURE ¹ (39 CREDITS)

Departmental Courses (29 credits)

__ Hort 2134	(3)	Plants & Greensp in Urban Commun	<i>s</i>
__ Hort 2154	(3)	Spanish for the Green Industry	<i>f,s</i>
__ Hort 2184	(3)	Globalization & Horticulture	<i>s</i>
__ Hort 2224	(2)	Horticulture Science & Industry	<i>f</i>
__ Hort 2234	(3)	Environmental Factors in Hort	<i>s</i>
__ Hort 2244	(3)	Plant Propagation	<i>s</i>
__ Hort 2254	(3)	Foodsheds and Sustainability	<i>f</i>
__ Hort 4004	(1)	Hort Seminar	<i>f</i>
__ Hort 4324	(3)	Greenhouse Management	<i>f</i>

Plant Materials (minimum 5 credits)

__, __ Hort 3325, 26	(3,3)	Woody Landscape Plants	<i>f,s</i>
__, __ Hort 3345, 46	(2,2)	Herbaceous Landscape Plants	<i>f,s</i>

Related Agricultural Sciences (minimum 10 credits)

__, __ CSES 3114, 24	(4)	Soils & Lab	<i>f</i>
__ <i>or</i> 3134	(3)	Soils in the Landscape	<i>s</i>
__ Ent 4254	(3)	Insect-Pest Management	<i>s</i>
__ PPWS 3104	(4)	Plant Pathology	<i>f</i>

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 23 CREDITS)

From approved courses listed on reverse and any other Hort

__ _____	()	_____
__ _____	()	_____
__ _____	()	_____
__ _____	()	_____
__ _____	()	_____
__ _____	()	_____
__ _____	()	_____

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 *Environmental Horticulture Major*

For students graduating calendar year 2013

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	3404	(3)	Ecological Production	<i>f</i>
__	Hort	3114	(3)	Wines and Vines	<i>s</i>
__	Hort	4644	(3)	Small Fruits	<i>f</i>
__	Hort	4654	(3)	Viticulture	<i>s</i>
__	Hort	4764	(3)	Vegetable Crops	<i>f,s</i>
__	Hort	4784	(3)	Vegetable Seed Prod	<i>s</i>
__	Hort	4794	(3)	Medicinal Plants & Herbs	<i>f</i>
__, __	Hort	4835,36	(2,2)	Organic Veg Production	<i>f,s</i>
__, __	Hort	4845,46	(1,1)	Organic Veg Prod Lab	<i>f,s</i>

SUSTAINABLE GREEN INDUSTRY CONCENTRATION

__	CSES	2564	(3)	Turfgrass Mgt	<i>f</i>
__, __	Hort	3325,26	(3,3)	Woody Landsc Plants	<i>f,s</i>
__, __	Hort	3345,46	(2,2)	Herbaceous Landsc Plants	<i>f,s</i>
__	Hort	3584	(1)	Landsc Contract Practic	<i>f</i>
__, __	Hort	4205,06	(1,1)	Publ Gardens Mnt & Mgt	<i>f,s</i>
__	Hort	4614	(4)	Orn Plant Production	<i>s</i>
__	Hort	3354	(3)	Urb Forestry & Arbor	<i>f</i>
__	For	4454	(3)	Urb Forest Mgt & Policy	<i>s</i>
__	Hort	3644	(3)	Landscape Establishment	<i>f</i>

HORTICULTURAL SCIENCE CONCENTRATION

__	Biol	1106	(3)	Prin of Biology	<i>s</i>
__, __	Biol	1115,16	(1,1)	Prin of Biol Lab	<i>f,s</i>
__	Biol	2004	(3)	Intro Genetics	<i>f,s</i>
__	Biol	3204	(3)	Plant Taxonomy	<i>s</i>
__, __	Chem	1035,36	(3,3)	Gen Chemistry	<i>f,s</i>
__, __	Chem	1045,46	(1,1)	Gen Chemistry Lab	<i>f,s</i>
__, __	Chem	2535,36	(3,3)	Org Chemistry	<i>f,s</i>
__, __	Chem	2545,46	(1,1)	Org Chem Lab	<i>f,s</i>
__	PPWS	2104	(3)	Domest the Gene	<i>s</i>
__, __	PPWS	3505,06	(3,3)	Plnt Physiol & Env	<i>f,s</i>

OTHER CROSS-CONCENTRATION APPROVED COURSES

__	AAEC	3204	(3)	Intl Agr Dev & Trade	<i>f</i>	__	BSE	2484	(3)	Engine & Power	<i>f,s</i>	__	FST	2014	(2)	Intro. Food Science	<i>f</i>
__	AAEC	3314	(3)	Environmental Law	<i>s</i>	__	CSES	2444	(3)	Agronomic Crops	<i>f</i>	__	Mgt	3304	(3)	Mgt Theory & Pract	<i>f,s</i>
__	AAEC	3604	(3)	Agricultural Law	<i>f</i>	__	CSES	3444	(3)	World Crops	<i>s</i>	__	Mktg	3104	(3)	Marketing Mgt	<i>f,s</i>
__	AAEC	4204	(3)	Food & Agric Policy	<i>f</i>	__, __	CSES	4214,24	(3,1)	Soil Fertility & Mgt/Lab	<i>s</i>	__	Mktg	3504	(3)	Advertising	<i>f,s</i>
__	AAEC	4404	(4)	Agr Mgt & Prblm-Slvg	<i>s</i>	__	Ent	4264	(3)	Pesticide Usage	<i>s</i>	__	PPWS	4754	(3)	Weed Science	<i>f,s</i>
__	Biol	2204	(3)	Plants and Civilization	<i>f</i>	__, __	Ent	2254,64	(2,1)	Bees & Beekeeping/Lab	<i>s</i>	__, __	Span	1105,06	(3,3)	Elementary Spanish	<i>f,s</i>

ELIGIBILITY FOR CONTINUED ENROLLMENTBy 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 Horticulture 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:

§ 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 3104

Declaring an option in the Horticulture major.

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.