NAME _____ **10/30/09**

Semester Checksheet

FOOD CROPS CONCENTRATION - PRODUCTION OPTION - HFCZ
HORTICULTURE MAJOR - HORT

Course #	Course Title	Credits	Semester				AUCC Category
FRESHMEN YEAR							
AGRI 192	Orientation – Agricultural Systems	1	F	S		__	
	or						
AGRI 292	Transfer Seminar	(1)	F	S		__	
AREC 202	Agricultural & Resource Econ.	3	F	S		__	3-C
BZ 120	Principles of Plant Biology	4	F	S		__	3-A
CHEM 107, 108	Fund. of Chemistry & Lab	5	F	S	SS	__	3-A
	or						
CHEM 111, 112	General Chemistry I & Lab	(5)	F	S	SS	__	3-A
	and						
CHEM 113, 114	General Chemistry II, & Lab	(4)	F	S	SS	__	
CO 150	College Composition	3	F	S	SS	__	1-A
HORT 100	Horticultural Science	4	F	S		__	3-A
MATH 117	College Algebra I	1	F	S	SS	__	1-B
MATH 118	College Algebra II	1	F	S	SS	__	1-B
MATH 124	Logarithmic & Exponential Function	1	F	S	SS	__	1-B
Electives		3-7	F	S	SS	__	
		30					
SOPHOMORE YEAR							
CHEM 245	Fund. of Organic Chemistry	4	F	S	SS	__	
HORT 260	Plant Propagation	4		S		__	
SOCR 240	Introductory Soil Science	4	F	S		__	
SPCM 200	Public Speaking	3	F	S	SS	__	2-A1
STAT 201	General Statistics	3	F	S	SS	__	
	or						
STAT 301	Intro to Statistical Methods	(3)	F	S	SS	__	
Arts/Humanities[1]		6	F	S	SS	__	3-B
Historical Perspectives[2]		3	F	S	SS	__	3-D
Global & Cultural Awareness[3]		3	F	S	SS	__	3-E
		30					

Course #	Course Title	Credits	Semester				AUCC Category
JUNIOR YEAR							
AGRI 140	Technology in Agriculture	3	F	S	SS	__	
	or						
CS 110	Personal Computing	(4)	F	S	SS	__	
BSPM 302	Applied and General Entomology	2	F			__	
BSPM 303B	Horticulture Entomology Lab	1	F			__	
BSPM 361	Elements of Plant Pathology	3		S		__	
BZ 440	Plant Physiology	3		S		__	
HORT 310 +	Greenhouse Management	4		S		__	
HORT 486	Practicum	3	F	S	SS	__	
	or						
HORT 487	Internship	(3)			SS	__	
SOCR 330	Principles of Genetics	3	F	S	SS	__	
SOCR 350	Soil Fertility Management	3	F			__	
Electives		4-5	F	S	SS	__	
		30					
SENIOR YEAR							
BSPM 308	Ecology & Management of Weeds	4	F			__	
HORT 450A	Cool Season Veg. Production*	1	F			__	
HORT 450B	Warm Season Veg. Production*	1	F			__	
HORT 450C	Small Fruit Production**	1	F			__	
HORT 450D	Tree Fruit Production**	1	F			__	
HORT 454	Hort Crop Production & Management	2		S		__	4-A , 4-C
HORT 460	Plant Breeding**	3	F			__	4-B
HORT 476	Environmental Plant Stress Physiology***	3		S		__	
SOCR 370	Irrigation Principles	2		S		__	
Advanced Writing[4]		3	F	S	SS	__	
Electives		8	F	S	SS	__	
		30					
TOTAL CREDITS		**120**					

*Alternate years – Offered in the fall of even-numbered years
**Alternate years – Offered in the fall of odd-numbered years
(HORT 310 alternate 4-B if HORT 460 is not offered)
***Alternate years – Offered in the spring of odd-numbered years
[1]Select from list of courses in Category 3-B in the All-University Core Curriculum (AUCC).
[2]Select from list of courses in Category 3-D in the AUCC.
[3]Select from list of courses in Category 3-E in the AUCC.
[4]Select from list of courses in Category 2-B in the AUCC.
+ Course also taught on-line.

Note: Refer to General Catalog for official guidelines and requirements.
41 upper level credits specified. (42 required for graduation.)
27 Horticulture credits specified.