## AGRICULTURE, FOOD AND NATURAL RESOURCES PROGRAMS OFFERED FOR YEAR 2012 - 2013



## HORTICULTURE

Horticulture - AAS	•
Horticulture Entrepreneurial Specialization - Certificate	_
Landscape Horticulture - Certificate	
Master of Floriculture - Certificate	!
Nursery and Floral Production - Certificate	,
Gulf Coast Gardener - Marketable Skills Achievement Award	,
VETERINARY PARAMEDIC	
Veterinary Paramedic-Certificate	

FA_	_VA EDU	Page 1 of 2						
NAME:				SS#:			DATE:	
COLLEGE:				COUNSELOR/A	DVISOR:		CATALOG YEAR:	12-13
		APPLIED SCIENCE						
	HCCS Course Requirement	Transfer/S Institution	ubstitution Course	1 ' '	Comment/Disapp	proval	Approval Signature	Date
TSI testing is req	uired prior to first enrollment.							
FIRST YEAR								
FIRST SEMESTE	R							
LEAD 1200	Workforce Development with Critical Thinking							
HALT 1301	Principles of Horticulture							
ENGL 1301	Composition I							
HALT 1211	Shrubs, Vines, and Groundcovers							
HALT 1309	Interior Plants							
SECOND SEMES	STER							
SPAN 1300	Beginning Spanish Conversation I							
HALT 1307	Plant Diseases							
HALT 1333	Landscape Irrigation							
FMKT 1301	Floral Design							
AGRI 1309	Computers in Agriculture							
THIRD SEMESTE	ER							
XXXX #3##	Social/BehavioralScience General Ed. Elective							
HALT 2314	Plant Propagation							
HALT 2318	Soil Fertility and Fertilizers							
CHEM 1305	Introductory Chemistry I OR							
CHEM 1405	Intro to Chemistry for Non-Science Majors							
SECOND YEAR								
FIRST SEMESTE	R							
HALT 1322	Landscape Design							
HALT 2308	Greenhouse Management							
HALT 1319	Landscape Construction							
HALT 2312	Turfgrass Maintenance Management							
HALT 2320	Nursery Production and Management							
(Continued	on page 2)							

FA_	_VA EDU				LEGE SYSTEM BSTITUTION PETITION			Page 2 of 2	
NAME:				SS#:		D/	DATE:		
COLLEGE:				COUNSELOR/A	DVISOR:	C/	ATALOG YEAR:	12-13	
		HORTICUI	LTURE		N APPLIED SCIENCE				
	HCCS Course Requirement	Transfer/S Institution	ubstitution				Approval Signature	Date	
SECOND SEME	STER								
HALT 2331	Landscape Business Operations Advanced Landscape Design Horticulture Food Crops OR								
	Introduction to Aquaponics								
XXXX #3##									
	2. Cooperative Education								
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FAVA EDU	HOUSTON COMMUNITY COLLEGE SYSTEM  FAVA  EDUCATIONAL PLAN/TRANSFER SUBSTITUTION PETITION									
NAME:			SS#:		DATE:					
COLLEGE:			COUNSELOR/A	DVISOR·	CATALOG YE	AR· 12-13				
	CERTIFICA	TE - HO		ENTREPRENEURIAL SPE	•					
HCCS Course Requirement	Transfer/Su Institution		Substitute (SU) Transfer (TR)	Comment/Disapprov		Date				
TSI testing is required prior to first enrollment.										
First Year										
First Semester										
LEAD 1200 Workforce Development with Critical Thinking										
HALT 1301 Principles of Horticulture										
HALT 1211 Shrubs, Vines, and Groundcovers										
HALT 2308 Greenhouse Management										
CHEM 1305 Introductory Chemistry I OR										
CHEM 1405 Introductory Chemistry for Non-Science Majors										
Second Semester										
HALT 1307 Plant Diseases										
HALT 1309 Interior Plants										
HALT 2314 Plant Propagation										
HALT 2318 Soil Fertility and Fertilizers										
Third Semester										
HALT 1319 Landscape Construction										
HALT 1322 Landscape Design										
HALT 1333 Landscape Irrigation										
HALT 1380 Cooperative Education										
Second Year										
First Semester										
BUSG 1373 Entrepreneurship and Economic Development										
BUSG 2309 Small Business Management/Entrepreneurship										
MRKG 1311 Principles of Marketing OR										
ACNT 1303 Introduction to Accounting I OR										
ACNT 2301 Principle of Accounting I										
HALT 2331 Advanced Landscape Design										
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FA	HOUSTON COMMUNITY COLLEGE SYSTEM  EDUCATIONAL PLAN/TRANSFER SUBSTITUTION PETITION									
NAME:	SS#: DATE:									
COLLEGE:				COUNSELOR/A	DVISOR:		CATALOG YEAR:	12-13		
	HORT	ICULTURE			NDSCAPE HOR	RTICULTURE				
	HCCS Course Requirement	Transfer/Su Institution	ubstitution Course	Substitute (SU) Transfer (TR)	Com	ment/Disapproval	Approval Signature	Date		
TSI testing is requ	ired prior to first enrollment.									
FIRST SEMESTER	₹									
LEAD 1200	Workforce Development with Critical Thinking									
HALT 1301	Principles of Horticulture									
HALT 1211	Shrubs, Vines, and Groundcovers									
AGRI 1309	Computers in Agriculture									
CHEM 1305	Introductory Chemistry I OR									
CHEM 1405	Introductory Chemistry for Non-Science Majors									
SECOND SEMES	STER									
HALT 1307	Plant Diseases									
HALT 2314	Plant Propagation									
	Soil Fertility and Fertilizers									
	Interior Plants									
HALT 1322	Landscape Design									
THIRD SEMESTE	ER .									
HALT 1319	Landscape Construction									
	Landscape Irrigation									
	Cooperative Education									
	Advanced Landscape Design									
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FA_	HOUSTON COMMUNITY COLLEGE SYSTEM FAVA EDUCATIONAL PLAN/TRANSFER SUBSTITUTION PETITION									
NAME:		SS#:								
COLLEGE:				COUNSELOR/A	DVISOR:		CATALOG YEAR:	12-13		
	HOR	TICULTUR			ASTER OF FLORICU	LTURE				
	HCCS Course Requirement	Transfer/Su Institution		Substitute (SU) Transfer (TR)			Approval Signature	Date		
First Semeste										
HALT 1301	Workforce Development with Critical Thinking Principles of Horticulture Floral Design									
SECOND SEME	_									
HALT 1309 FMKT 2331	Interior Plants Advanced Floral Design									
	Flower Shop Management Cooperative Education-Applied Horticulture/									
	Horticultural Operations									

FA	HOUSTON COMMUNITY COLLEGE SYSTEM  AVA EDUCATIONAL PLAN/TRANSFER SUBSTITUTION PETITION									
NAME:		DATE:								
COLLEGE:				SS#: COUNSELOR/A	DVISOR:		CATALOG YEAR:	12-13		
	HORTICU	LTURE - CI			RY AND FLORAL	PRODUCTION				
	HCCS Course Requirement	Transfer/Su Institution	ubstitution Course	Substitute (SU) Transfer (TR)	Comme	nt/Disapproval	Approval Signature	Date		
TSI testing is requ	ired prior to first enrollment.									
FIRST SEMESTE	R									
LEAD 1200	Workforce Development with Critical Thinking									
HALT 1301	Principles of Horticulture									
HALT 1211	Shrubs, Vines, and Groundcovers									
AGRI 1309	Computers in Agriculture									
HALT 2318	Soil Fertility and Fertilizers									
SECOND SEMES	STER									
HALT 1307	Plant Diseases									
HALT 2314	Plant Propagation									
FMKT 1301	Floral Design									
FMKT 2335	Flower Shop Management									
THIRD SEMESTE	ER									
HALT 2308	Greenhouse Management									
HALT 2320	Nursery Production and Management									
FMKT 2331	Advanced Floral Design									
HALT 1380	Cooperative Education									

HOUSTON COMMUNITY COLLEGE SYSTEM  FAVA  EDUCATIONAL PLAN/TRANSFER SUBSTITUTION PETITION								
NAME:	SS#:							
COLLEGE:			COUNSELOR/A	DVISOR:	DATE: CATALOG YEAR	: 12-13		
	MARKETAB	LE SKILI		IENT AWARD - GULF COAST O				
HCCS Course Requirement	Transfer/St Institution		Substitute (SU) Transfer (TR)		Approval Signature	Date		
FIRST SEMESTER		<u> </u>						
HALT 1301 Principles of Horticulture								
HALT #3## Elective*								
HALT 1211 Shrubs, Vines, and Groundcovers								
HALT 1307 Plant Diseases								
HALT #3## Elective*								
A student can only earn one MSA per academic year.								
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*Choose from the following electives: HALT 1309, Interior Plants; HALT 1319, Land	scape Construction; HA	LT 2308, Greenh	ouse Management; HALT	2320, Nursery Production and Management; FMKT 1301,	Floral Design; or FMKT 2331, Advanced Flor	al Design		

FAVA EDU				LEGE SYSTEM BSTITUTION PETITION		Page 1 of 1
NAME:			SS#:		DATE:	
COLLEGE:			COUNSELOR/A	DVISOR:	CATALOG YEA	R: 12-13
	VETE			- CERTIFICATE		
HCCS Course Requirement	Transfer/Su Institution	lbstitution Course	Substitute (SU) Transfer (TR)	Comment/Disapprova	Approval Signature	Date
TSI testing is required prior to first enrollment.						
FIRST SEMESTER						
LEAD 1200 Workforce Development with Critical						
Thinking						
VTHT 1413 Veterinary Anatomy and Physiology						
VTHT 1233 Small Zoo and Wild Mammals						
VTHT 2323 Veterinary Clinical Pathology I						
VTHT 1371 Shelter Management						
VTHT 1166 Practicum						
SECOND SEMESTER						
VTHT 2331 Veterinary Clinical Pathology II						
VTHT 1229 Large Zoo and Wild Mammals						
VTHT 1349 Veterinary Pharmacology						
VTHT 2201 Canine and Feline Clinical Management						
VTHT 2205 Equine Clinical Management						
THIRD SEMESTER						
VTHT 1105 Veterinary Medical Terminology						
VTHT 1345 Veterinary Radiology						
VTHT 1370 Avian & Reptile Management						
VTHT 1341 Anesthesia and Surgical Assistance						
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