





AGRICULTURE, FOOD AND NATURAL RESOURCES

Pathway	Foundation Courses	Elective Courses	Potential Careers
Veterinary & Animal Science 	Required:	Bio-Agri. Sci. (1.0) B H MR R	
	Animal Science 1 (1.0) B CH H MR R WJ	Business Comm. 1 (0.5) B CH H WJ	Veterinary Assistant / Technician
	Plus Choose One of the Following:	Business Comm 2 (0.5) B H	Veterinarian
	Animal Science 2 (1.0) B H MR WJ	Business Mgt. (0.5) B CH H MR R WJ	Animal Nutrition Specialist
	Small Companion & Animal Science (1.0) H R	Equine Science (0.5) B H MR WJ	Farm/Ranch Manager
	Veterinary Assistant 1 (1.0) J	Summer Ag (0.25) per summer B CH H R WJ J	Animal Scientist
		Leadership Principles (0.5) B CH H	
	Workplace Skills (0.5) B CH H MR R WJ J		
		Veterinary Assistant 2 (1.0) J	
	Select 2.0 Required Credits from Foundation Courses	Select 1.0 Required Credits from Elective Courses	
Pathway	Foundation Courses	Elective Courses	Potential Careers
Agricultural Production Systems 	Required:	Bio-Agri. Sci. (1.0) B H MR R	
	Animal Science 1 (1.0) B CH H MR R WJ	Business Comm. 1 (0.5) B CH H WJ	Agricultural Engineer Technician
	Plus Choose One of the Following:	Business Comm 2 (0.5) B H	Agricultural Inspector
	Animal Science 2 (1.0) B H MR WJ	Business Mgt. (0.5) B CH H MR R WJ	Agriculture Teacher
	Plant & Soil Science 1(1.0) CH J	Animal Science 2 (1.0) B H MR WJ	Farm/Ranch Manager
		Summer Ag (0.25) per summer B CH H R WJ J	Biotechnology Research
		Leadership Principles (0.5) B CH H	
	Workplace Skills (0.5) B CH H MR R WJ J		
	Select 2.0 Required Credits from Foundation Courses	Select 1.0 Required Credits from Elective Courses	

Pathway		Foundation Courses						Elective Courses						Potential Careers			
Plant Science  																	
	Floriculture (0.5)		CH		MR			J	Bio-Agri. Sci. (1.0)	B		H	MR	R		Florist	
	Floriculture and Greenhouse Management (1.0)			H				WJ	Business Comm. 1 (0.5)	B	CH	H			WJ	Nursery Owner	
	Greenhouse Management (0.5)							J	Business Comm 2 (0.5)	B		H				Irrigation Specialist	
	* JATC participation required	Nursery Operations (0.5)						J	Business Mgt. (0.5)	B	CH	H	MR	R	WJ	Arborist	
		Plant and Soil 1 (1.0)		CH				J	Landscape Arch, Intro (1.0)							J	Crop Advisor
									Summer Ag (0.25) per summer	B	CH	H		R	WJ	J	
								Leadership Principles (0.5)	B	CH	H						
								Workplace Skills (0.5)	B	CH	H	MR	R	WJ	J		
		Select 2.0 Required Credits from Foundation Courses						Select 1.0 Required Credits from Elective Courses									