

Agriculture, Food and Natural Resources

Programs of Study: Animal Science, Plant Science

Chapter 127. Texas Essential Knowledge and Skills for Career Development and Career and Technical Education Subchapter C. Agriculture, Food, and Natural Resources

	1st Six Weeks	2nd Six Weeks	3rd Six Weeks	4th Six Weeks	5th Six Weeks	6th Six Weeks
Principles of Agriculture, Food, and Natural Resources	Career Development	Exploring AF&NR	Soil Systems	Animal Systems	Industry Regulations and Compliance	The Business of Ag
	Community Service, Communication and Leadership Development	Future of AF&NR	Plant Systems		Energy, Power, Structural, & Technical Systems	
			Food Products and Processing			
Small Animal Management	Supervised Agricultural Experience (SAEP)	Small Animals Industry Regulations, Compliance and Workplace Safety	Small Animal Pests and Disease	Supervised Agricultural Experience (SAEP)	Small Animals Industry Regulations, Compliance and Workplace Safety	Small Animal Pests and Disease
	Community Service and Leadership Development	Animal Rights and Welfare	Career Development	Community Service and Leadership Development	Animal Rights and Welfare	Career Development
	Introduction to Small Animal Management	Basic Care of Small Animals	Professional Development	Introduction to Small Animal Management	Basic Care of Small Animals	Professional Development
Equine Science	Equine Industry Exploration	Anatomy, Physiology, and Nutrition	Horse Management	Equine Industry Exploration	Anatomy, Physiology, and Nutrition	Horse Management
	Supervised Agriculture Experience			Supervised Agriculture Experience		
	Horse Breeds and Use	Animal Pests and Diseases	Biotechnology and Animal Welfare	Horse Breeds and Use	Animal Pests and Diseases	Biotechnology and Animal Welfare
Livestock and Poultry Production	The Livestock Industry	Parasites of Livestock	Digestive System	Livestock Management	Ecological and Environmental Issues	Career and Workplace Readiness
	Global Agriculture and Animal Welfare					
	Basic Animal Management and Identification	Livestock Surgical Procedures	Livestock Nutrition and Reproduction		The World of Agriculture	
	Common Animal Diseases	Injection Techniques		Agriculture Business and Marketing		
Floral Design	Career Exploration	Floral Art and Interiorscapes	Technique and Design Practice	Evaluating Floral Design	Floral Industry Certification - Hands on Exam	Floral Business Management
	Work Safety and Tools	History of Floral Design		Use of Elements and Principles in Design	Critiquing Floral Arrangements	Marketing
	Customer Experience	Floral Management Practices	Floral Industry Certification - Knowledge Based Exam Part A		Floral Design Portfolios	
	Agriculture Experience	Floral Design Principles and Techniques				
Advanced Animal Science / Veterinary Science with Tarleton Today	Veterinary Science and Advanced Animal Activities	Cattle Unit Part 2	Dairy Unit Part 2	Sheep and Goat Unit	Pig Unit Part 2	Equine Unit Part 2
	Introduction to Animal Science		Veterinary Science and Advanced Animal Activities			Tarleton Today Final Exam Unit
	Cattle Unit Part 1	Dairy Unit Part 1	Tarleton Today Midterm Veterinary Science and Advanced Animal Activities		Equine Unit Part 1	Veterinary Science / Medicine
	Practicum in Agriculture: Veterinary Science	CVA Skills Prep and Site Placement	Field-based Experience	Field-based Experience	Field-based Experience and CVA Test Prep	Field-based Experience
Field-based Experience		CVA Testing				
Practicum Documentation and Skills Check		Practicum Documentation and Skills Check	Practicum Documentation and Skills Check	Practicum Documentation and Skills Check	Practicum Documentation and Skills Check	Practicum Documentation and Skills Check

Additional Plant Science courses offered in partnership with TCC, including: Horticulture Science, Advanced Plant and Soil Science, Greenhouse Operations and Lab.