

Agribusiness - Associate of Applied Science Degree (AAS) CIP: 01.0101

Trinidad Campus		Valley Campus		CCOnline		Semester	Completed
Communication					6 credit hours		
Both	Both	Both	ENG 115 or 121	Technical Writing or English Composition I	3		
Both	Both	Both	COM 115 or 125	Public Speaking or Interpersonal Communications	3		
Mathematics					3 credit hours		
Both	Both	Both	MAT 107, 121, or 135	Career Math, College Algebra, or Introduction to Statistics	3		
Arts and Humanities, Physical Life Sciences or Social and Behavioral Science					6 credit hours		
Both	Both	Both	Courses should be selected after consulting with an academic advisor				
Core Classes					45 credit hours		
	Fall		AGE 205	Farm and Ranch Management	3		
	Fall		AGE 208	Ag Finance	3		
	Spring		AGE 210	Ag Marketing	3		
	Spring		AGP 107	Irrigation management	2		
	Fall		AGY 100	General Crop Production	4		
	Spring		AGP 180	Production Ag Internship	3		
	Spring		AGY 240	Intro to Soil Science	4		
	Fall		ASC 100	Animal Science	3		
	Spring		ASC 225	Feeds and Feeding	4		
	Spring		ASC 250	Live Animal and Carcass Evaluation	3		
Both	Both	Both	BUS 115	Introduction to Business	3		
Both	Both	Both	CIS 118	Introduction to PC Applications	3		
	Spring		HLT 101	Introduction to Horticulture	4		
	Fall		RAM 205	Principles of Range Management	3		
			AAS_AGB1	Total Degree Credits	60		

Advanced Ag Science Certificate CIP: 01.0101

	Fall		AGE 208	Ag Finance	3		
	Fall		AGY 100	General Crop Production	4		
	Fall		ASC 100	Animal Science	3		
	Spring		ASC 225	Feeds and Feeding	4		
Fall	Fall	Both	BIO 111	General College Biology I	5		
			CHE 101, 111, 112, 205 or CHE 211	Certificate students may take CHE 111 or 112 ; transfer students may also need CHE 205 or CHE 211	5		
Fall	Fall	Both	ECO 201	Principles of Macroeconomics	3		
Both	Fall	Both	MAT 135	Introduction to Statistics	3		
	Fall		RAM 205	Principles of Range Management	3		
			CER_AG2B	Total Certificate Credits	37		

Agribusiness Certificate CIP: 01.0101

Fall	Fall	Both	ACC 121	Accounting Principles I	4			
	Fall		AGE 102 or ECO 201	Agriculture Economics or Principles of Macroeconomics	3			
	Fall		AGE 205	Farm and Ranch Management	3			
	Fall		AGE 208	Ag Finance	3			
	Spring		AGE 210	Ag Marketing	3			
	Fall		ASC 100	Animal Science	3			
Both	Both	Both	BUS 115	Introduction to Business	3			
Both	Both	Both	CIS 118	Introduction to PC Applications	3			
Both	Both	Both	MAT 107, 121, or 135	Career Math, College Algebra, or Introduction to Statistics	3			
Electives from the following prefix: ACC, BUS, ENG or GT classes					4 credit hours			
Both	Both	Both	Courses should be selected after consulting with an academic advisor					
			CER_AGT	Total Certificate Credits	32			

Agriculture Mechanics Certificate CIP: 01.0101

			ADE 135	Small Gasoline Engines	3			
			ASE 120	Basic Auto Electricity	2			
			ASE 123	Starting & Charging Sys	2			
			DPM 100	Introduction to Diesel Mechanics	2			
			DPM 103	Diesel Engines I	4			
			DPM 121	Hydraulic Systems	3			
Both	Both	Both	MAT 107	Career Math	3			
Electives from the following prefix: ADE, ASE, DPM or HEQ					13 credit hours			
Both	Both	Both	Courses should be selected after consulting with an academic advisor					
			CER_AG5	Total Certificate Credits	32			

Animal Science Certificate CIP: 01.0101

	Fall		AGE 205	Farm and Ranch Management	3			
	Fall		AGE 208	Ag Finance	3			
	Fall		ASC 100	Animal Science	3			
	Spring		ASC 225	Feeds and Feeding	4			
	Spring		ASC 250	Live Animal and Carcass Evaluation	3			
Fall	Fall	Both	BIO 111	General College Biology I	5			
Both	Both	Both	CIS 118	Introduction to PC Applications	3			
Both	Both	Both	MAT 107, 121, or 135	Career Math, College Algebra, or Introduction to Statistics	3			
Electives from the following prefix: AGE, BIO, CHE, RAM					4 credit hours			
Both	Both	Both	Courses should be selected after consulting with an academic advisor					
			CER_AG3A	Total Certificate Credits	34			

Crop Science Certificate CIP: 01.0101

			ADE 135	Small Gasoline Engines	3			
	Fall		AGE 205	Farm and Ranch Management	3			
	Spring		AGP 107	Irrigation management	2			
	Fall		AGY 100	General Crop Production	4			
	Spring		AGY 240	Intro to Soil Science	4			
Fall	Fall	Both	BIO 111	General College Biology I	5			
Both	Both	Both	CIS 118	Introduction to PC Applications	3			
Both	Both	Both	MAT 107, 121, or 135	Career Math, College Algebra, or Introduction to Statistics	3			
Electives from the following prefix: AGE, AGY, ASC, BIO, CHE, RAM					6 credit hours			
Both	Both	Both	Courses should be selected after consulting with an academic advisor					
			CER_AG2A	Total Certificate Credits	33			