**Total Semester Hours** 

**Total Hours for Degree** 

14

120

Circt Van									
irst Yea	ir								
all Term				Spring Term					
	Course		Required Credit		Course		Require		
Course	Number	Course Group/Description	Hours	Course	Number	Course Group/Description	Credit Ho		
ENGL	1301	Rhetoric and Composition	3	ENGL	1302	Research and Argument	3		
LINGL	1301	Core Math	3		05 or 1311	Intro to Chemistry I or General Chemistry I	3		
AGET	1320	Fundamentals of Agricultural Technology	3		05 or 1111	Intro to Chemistry I or General Chemistry I Lab	1		
AGET	1120	Fundamentals of Ag Technology Lab	1	- C	00 0: 1111	Core CA	3		
AGRI	1331	The Agriculture Industry	3	HORT	1231	Cultivating Plants	2		
AGINI	1551	The Agriculture madatry	-	HORT	1131	Cultivating Plants Lab	1		
				110111	1131	Core SPCH	3		
		Total Semester Hours	s 13			Total Semester Hours	16		
econd \	Year								
all Term				Spring Ter	m				
	Course		Required Credit		Course		Require		
Course	Number	Course Group/Description	Hours	Course	Number	Course Group/Description	Credit Ho		
PHYS	1305	General Physics I	3	PHYS	1307	General Physics II	3		
PHYS	1105	General Physics I Laboratory	1	PHYS	1107	General Physics II Laboratory	1		
HIST	1301	United States History I	3	HIST	1302	United States History II	3		
GOVT	2305	Federal Government	3	GOVT	2306	Texas Government	3		
AGBS	2361	Agricultural Economics	3			Core LPC	3		
AGET	2236	Welding and Metals	2	AGET	3283	Ag Machinery Design and Structure	2		
AGET	2136	Welding and Metals Lab	1	AGET	3183	Ag Machinery Design and Structure Lab	1		
AGRI	2100	Sophomore Seminar	1			5 · · · · · · · · · · · · · · · · · · ·			
		Total Semester Hours	s 17		l l	Total Semester Hours	16		
			_						
Third Ye	ar								
all Tarre									
all Term				Spring Ter	m				
an rerm	Course		Required Credit	Spring Ter	m Course		Require		
	Course Number	Course Group/Description	Required Credit Hours	Spring Ter		Course Group/Description	_		
Course		Course Group/Description  Core S/BS	Hours		Course	Course Group/Description	Credit Ho		
Course	Number	Core S/BS	Hours 3	Course	Course Number	Core CCA	Credit Ho		
<b>Course</b> AGET	Number 3210	Core S/BS Internal Combustion Engines	Hours 3 2	Course	Course Number	Core CCA Agricultrual Electrification	Credit Ho		
Course AGET AGET	3210 3110	Core S/BS Internal Combustion Engines Internal Combustion Engine Lab	Hours 3 2 1	Course  AGET AGET	Course Number 3215 3115	Core CCA Agricultrual Electrification Agricultural Electrification Lab	Credit Ho		
AGET AGET AGET	3210 3110 4321	Core S/BS Internal Combustion Engines Internal Combustion Engine Lab Principles of Irrigation	Hours 3 2 1 3	Course  AGET  AGET  AGET 3225	Course Number 3215 3115 or HORT 3225	Core CCA Agricultrual Electrification Agricultural Electrification Lab Design Application Software I (CAD)	3 2 1 2		
AGET AGET AGET AGET	3210 3110 4321 3341	Core S/BS Internal Combustion Engines Internal Combustion Engine Lab Principles of Irrigation Soil Science	Hours 3 2 1	AGET AGET AGET 3225 AGET 3125	Course Number 3215 3115 or HORT 3225 or HORT 3125	Core CCA Agricultrual Electrification Agricultural Electrification Lab Design Application Software I (CAD) Design Application Software I (CAD)	3 2 1 2 1 1 2 1 1		
AGET AGET AGET	3210 3110 4321	Core S/BS Internal Combustion Engines Internal Combustion Engine Lab Principles of Irrigation Soil Science Soil Science Lab	Hours 3 2 1 3 3 1	AGET AGET 3225 AGET 3125 ANSC	Course Number 3215 3115 or HORT 3225 or HORT 3125 1331	Core CCA Agricultrual Electrification Agricultural Electrification Lab Design Application Software I (CAD) Design Application Software I (CAD) Lab Introductory Animal Science	2 1 2 1 3		
AGET AGET AGET AGET	3210 3110 4321 3341	Core S/BS Internal Combustion Engines Internal Combustion Engine Lab Principles of Irrigation Soil Science	Hours 3 2 1 3 3 3	AGET AGET AGET 3225 AGET 3125	Course Number 3215 3115 or HORT 3225 or HORT 3125	Core CCA Agricultrual Electrification Agricultural Electrification Lab Design Application Software I (CAD) Design Application Software I (CAD) Lab Introductory Animal Science Introductory Animal Science Lab	3 2 1 2 1		
AGET AGET AGET AGET	3210 3110 4321 3341	Core S/BS Internal Combustion Engines Internal Combustion Engine Lab Principles of Irrigation Soil Science Soil Science Lab	3 2 1 3 3 3 1 3	AGET AGET 3225 AGET 3125 ANSC	Course Number 3215 3115 or HORT 3225 or HORT 3125 1331	Core CCA Agricultrual Electrification Agricultural Electrification Lab Design Application Software I (CAD) Design Application Software I (CAD) Lab Introductory Animal Science	3 2 1 2 1 3 3 1 3		
AGET AGET AGET AGET AGRI	3210 3110 4321 3341	Core S/BS Internal Combustion Engines Internal Combustion Engine Lab Principles of Irrigation Soil Science Soil Science Lab AGEN Tech Elective	3 2 1 3 3 3 1 3	AGET AGET 3225 AGET 3125 ANSC	Course Number 3215 3115 or HORT 3225 or HORT 3125 1331	Core CCA Agricultrual Electrification Agricultural Electrification Lab Design Application Software I (CAD) Design Application Software I (CAD) Lab Introductory Animal Science Introductory Animal Science Lab AGEN Tech Elective	3 2 1 2 1 3 1 3		
AGET AGET AGET AGET AGRI AGRI	3210 3110 4321 3341 3141	Core S/BS Internal Combustion Engines Internal Combustion Engine Lab Principles of Irrigation Soil Science Soil Science Lab AGEN Tech Elective	3 2 1 3 3 3 1 3	AGET AGET 3225 AGET 3125 ANSC	Course Number 3215 3115 or HORT 3225 or HORT 3125 1331	Core CCA Agricultrual Electrification Agricultural Electrification Lab Design Application Software I (CAD) Design Application Software I (CAD) Lab Introductory Animal Science Introductory Animal Science Lab AGEN Tech Elective	3 2 1 2 1 3 3 1 3 3		
AGET AGET AGET AGET	3210 3110 4321 3341 3141	Core S/BS Internal Combustion Engines Internal Combustion Engine Lab Principles of Irrigation Soil Science Soil Science Lab AGEN Tech Elective	3 2 1 3 3 3 1 3	AGET AGET 3225 AGET 3125 ANSC	Course Number 3215 3115 or HORT 3225 or HORT 3125 1331 1150	Core CCA Agricultrual Electrification Agricultural Electrification Lab Design Application Software I (CAD) Design Application Software I (CAD) Lab Introductory Animal Science Introductory Animal Science Lab AGEN Tech Elective	3 2 1 2 1 3 3 1 3 3		
AGET AGET AGET AGRI AGRI	3210 3110 4321 3341 3141	Core S/BS Internal Combustion Engines Internal Combustion Engine Lab Principles of Irrigation Soil Science Soil Science Lab AGEN Tech Elective	3 2 1 3 3 3 1 3	AGET AGET 3225 AGET 3125 ANSC ANSC	Course Number 3215 3115 or HORT 3225 or HORT 3125 1331 1150	Core CCA Agricultrual Electrification Agricultural Electrification Lab Design Application Software I (CAD) Design Application Software I (CAD) Lab Introductory Animal Science Introductory Animal Science Lab AGEN Tech Elective	3 2 1 2 1 3 3 1 3		
AGET AGET AGET AGRI AGRI	3210 3110 4321 3341 3141	Core S/BS Internal Combustion Engines Internal Combustion Engine Lab Principles of Irrigation Soil Science Soil Science Lab AGEN Tech Elective  Total Semester Hours	Hours  3 2 1 1 3 3 1 3 1 1 3 1 1 1 1 1 1 1 1	AGET AGET 3225 AGET 3125 ANSC ANSC	Course Number 3215 3115 or HORT 3225 or HORT 3125 1331 1150	Core CCA Agricultrual Electrification Agricultural Electrification Lab Design Application Software I (CAD) Design Application Software I (CAD) Lab Introductory Animal Science Introductory Animal Science Lab AGEN Tech Elective  Total Semester Hours	Credit Ho  3 2 1 2 1 3 1 3 16		
AGET AGET AGET AGRI AGRI AGRI AGRI Term	3210 3110 4321 3341 3141 (ear	Core S/BS Internal Combustion Engines Internal Combustion Engine Lab Principles of Irrigation Soil Science Soil Science Lab AGEN Tech Elective  Total Semester Hours  Course Group/Description	Hours  3 2 1 3 3 1 3 1 3 5 16  Required Credit Hours	AGET AGET 3225 AGET 3125 ANSC ANSC Spring Teri	Course Number  3215 3115 or HORT 3225 or HORT 3125 1331 1150  M Course Number	Core CCA Agricultrual Electrification Agricultural Electrification Lab Design Application Software I (CAD) Design Application Software I (CAD) Lab Introductory Animal Science Introductory Animal Science Lab AGEN Tech Elective Total Semester Hours  Course Group/Description	Credit Ho   3   2   1   2   1   3   1   3   1   1   6		
AGET AGET AGET AGRI AGRI AGRI OURTH Y	3210 3110 4321 3341 3141 (ear	Core S/BS Internal Combustion Engines Internal Combustion Engine Lab Principles of Irrigation Soil Science Soil Science Lab AGEN Tech Elective  Course Group/Description AGEN Tech Elective	Hours	AGET AGET 3225 AGET 3125 ANSC ANSC Spring Tere Course AGET	Course Number  3215 3115 or HORT 3225 or HORT 3125 1331 1150  Course Number 4210	Core CCA Agricultrual Electrification Agricultural Electrification Lab Design Application Software I (CAD) Design Application Software I (CAD) Lab Introductory Animal Science Introductory Animal Science Lab AGEN Tech Elective Total Semester Hours  Course Group/Description Ag Machinery Operation and Perf	Credit Ho   3   2   1   2   1   3   1   3   16		
AGET AGET AGET AGRI AGRI AGRI AGRI Term	3210 3110 4321 3341 3141 (ear	Core S/BS Internal Combustion Engines Internal Combustion Engine Lab Principles of Irrigation Soil Science Soil Science Lab AGEN Tech Elective  Total Semester Hours  Course Group/Description	Hours  3 2 1 3 3 1 3 1 3 5 16  Required Credit Hours	AGET AGET 3225 AGET 3125 ANSC ANSC Spring Teri	Course Number  3215 3115 or HORT 3225 or HORT 3125 1331 1150  M Course Number	Core CCA Agricultrual Electrification Agricultural Electrification Lab Design Application Software I (CAD) Design Application Software I (CAD) Lab Introductory Animal Science Introductory Animal Science Lab AGEN Tech Elective Total Semester Hours  Course Group/Description	Credit Ho   3   2   1   2   1   3   1   3   1   1   6		
AGET AGET AGET AGRI AGRI AGRI AGRI Courth Y	3210 3110 4321 3341 3141 (ear	Core S/BS Internal Combustion Engines Internal Combustion Engine Lab Principles of Irrigation Soil Science Soil Science Lab AGEN Tech Elective  Course Group/Description AGEN Tech Elective	Hours	AGET AGET 3225 AGET 3125 ANSC ANSC  Spring Teri  Course AGET AGET	Course Number  3215 3115 or HORT 3225 or HORT 3125 1331 1150  Course Number 4210	Core CCA Agricultrual Electrification Agricultural Electrification Lab Design Application Software I (CAD) Design Application Software I (CAD) Lab Introductory Animal Science Introductory Animal Science Lab AGEN Tech Elective Total Semester Hours  Course Group/Description Ag Machinery Operation and Perf Ag Machinery Operation and Perf Lab	Credit Ho   3   2   1   2   1   3   1   3   16		
AGET AGET AGET AGRI AGRI AGRI Courth Y all Term Course	3210   3110   4321   3341   3141	Core S/BS Internal Combustion Engines Internal Combustion Engine Lab Principles of Irrigation Soil Science Soil Science Lab AGEN Tech Elective  Course Group/Description AGEN Tech Elective AGEN Tech Elective	Hours   3	AGET AGET 3225 AGET 3125 ANSC ANSC  Spring Teri  Course AGET AGET	Course Number  3215 3115 or HORT 3225 or HORT 3125 1331 1150  Course Number  4210 4110	Core CCA Agricultrual Electrification Agricultural Electrification Lab Design Application Software I (CAD) Design Application Software I (CAD) Lab Introductory Animal Science Introductory Animal Science Lab AGEN Tech Elective  Total Semester Hours  Course Group/Description Ag Machinery Operation and Perf Ag Machinery Operation and Perf Lab Agricultural Development or Agricultural	Credit Ho		
AGET AGET AGET AGRI AGRI AGRI Courth Y	3210   3110   4321   3341   3141	Core S/BS Internal Combustion Engines Internal Combustion Engine Lab Principles of Irrigation Soil Science Soil Science Lab AGEN Tech Elective  Total Semester Hours  Course Group/Description AGEN Tech Elective  AGEN Tech Elective  Design Application Software II (CAD)	Hours   3	AGET AGET 3225 AGET 3125 ANSC ANSC  Spring Teri  Course AGET AGET AGET AGET AGET	Course Number  3215 3115 or HORT 3225 or HORT 3125 1331 1150  Course Number 4210 4110 51 or 3371	Core CCA  Agricultrual Electrification  Agricultural Electrification Lab  Design Application Software I (CAD)  Design Application Software I (CAD) Lab  Introductory Animal Science  Introductory Animal Science Lab  AGEN Tech Elective  Total Semester Hours  Course Group/Description  Ag Machinery Operation and Perf  Ag Machinery Operation and Perf Lab  Agricultural Development or Agricultural  Leadership	Credit Ho   3   2   1   2   1   3   1   3   1   1   6		
AGET AGET AGET AGRI AGRI AGRI Courth Y all Term Course	3210   3110   4321   3341   3141	Core S/BS Internal Combustion Engines Internal Combustion Engine Lab Principles of Irrigation Soil Science Soil Science Lab AGEN Tech Elective  Total Semester Hours  Course Group/Description AGEN Tech Elective  AGEN Tech Elective  Design Application Software II (CAD) Design Application Software II (CAD) Lab	Hours   3	AGET AGET 3225 AGET 3125 ANSC ANSC  Spring Teri  Course AGET AGET AGET AGET AGET AGET	Course Number  3215 3115 or HORT 3225 or HORT 3125 1331 1150  Course Number 4210 4110 51 or 3371 4225	Core CCA  Agricultrual Electrification  Agricultural Electrification Lab  Design Application Software I (CAD)  Design Application Software I (CAD) Lab  Introductory Animal Science  Introductory Animal Science Lab  AGEN Tech Elective  Total Semester Hours  Course Group/Description  Ag Machinery Operation and Perf  Ag Machinery Operation and Perf Lab  Agricultural Development or Agricultural  Leadership  Mobile Hydraulics in Agriculture	Credit Ho   3   2   1   2   1   3   1   1   1   1   1   1   1   1		

**Total Semester Hours** 

Course Group Key												
Course Group Name Credit Hours		Courses in Group		Course Group Name	Credit Hours	Courses in Group						
Core SPCH 3				Core CCA	3							
Public Speaking		SPCH	1315	Business Communication		BUSI 2304						
Interpersonal Communication		SPCH	1318	Technical and Scientific Writing		ENGL	2311					
Teamwork and Group Communication	SPCH	2333	Elementary French I	FREN	1311							
Core Math	3			Elementary French II		FREN	1312					
College Algebra		MATH	1314	Elementary German I		GERM	1311					
Finite Mathematics		MATH	1324	Elementary German II		GERM	1312					
Math in Society		MATH	1332	International & Intercultural Comm-Latin A	merica	INCM	1301					
Intro to Probability and Statistics		MATH	1342	International & Intercultural Comm-France		INCM	1302					
Intro to Foundations of Mathematics I		MATH	1350	International & Intercultural Comm-Germa	ny	INCM	1303					
Calculus I		MATH	2313	International & Intercultural Comm-Brazil		INCM	1304					
Core S/BS	3		L	Elementary Portuguese I		PORT	1311					
Cultural Anthropology	!	ANTH	2351	Elementary Portuguese II		PORT	1312					
Principles of Macroeconomics		ECON	2301	Beginning American Sign Language		SGNL	1301					
Principles of Microeconomics		ECON	2302	Intermediate American Sign Language		SGNL	1302					
Intro to Human Dimensions and Recrea	FORS	2351	Elementary Spanish I		SPAN	1311						
World Regional Geography	GEOG	1303	Elementary Spanish II		SPAN	1312						
Survey of Mass Communication		MCOM	1307	AG SFAS Alt Elective 4								
General Psychology		PSYC	2301	Special Problems		AGRI	4175					
Introduction to Sociology		SOCI	1301	Agricultural Internship		AGRI	4431					
Core LPC	3			Agricultural Internship II		AGRI	4432					
Literary Genres		ENGL	2335	Agricultural Internship III		AGRI	4433					
Introduction to Mythology		ENGL	2309	AGEN Tech Elective 3								
British Literature to 1800		ENGL	2322	Small Business Accounting		ACCT	1301					
British Literature from 1800		ENGL	2323	Principles of Financial Accounting		ACCT	2301					
American Literature to 1865		ENGL	2327	Leadership Communication for Business		BCOM	4350					
American Literature from 1865		ENGL	2328	Business Law		BLAW	3335					
World Literature to 1650		ENGL	2332	Management Principles		MGMT	3370					
World Electricate to 1050		LIVOL	2332	Wanagement Finciples		WIGIVII	3370					
World Literature from 1650	ENGL	2333	Principles of Marketing		MKTG	3351						
Introduction to Literature	ENGL	2341	Agricultural Finance	AGBS	3344							
Western Civilization I	HIST	2311	Marketing of Agricultural Products	AGBS	3349							
Western Civilization II	HIST	2312	Natural Resources Economics		AGBS	4342						
World Civilizations I	HIST	2321	Teaching Ag Sciences in Sec Schools		AGED	4381						
World Civilizations II	HIST	2322	Animal Nutrition		ANSC	3333						
Introduction to Philosophy	PHIL	1301	Plant Protection		HORT	4342						
Introduction to World Religions	PHIL	1304	Growing Fruits and Vegetables		HORT	2233						
Introduction to Ethics	PHIL	2306	Introductory Poultry Science	POSC	2201							
AnyCourse	3	Any course	e offered by SFA	Agricultural Internship		AGRI	4431					