	Specific General Education and graduation This document is a guide only. Official credit				
	CUNE: BS Agricultural Science	NECC: AAS Mechanized Agriculture			
CUNE Course #	CUNE Course Name	Hours	NECC Course # AG Core GEN ED AG Elective	NECC Course Name	Hours
		79 - 86		Total Hours Required	70.5 - 74.5
AGRI 100	Agriculture in the World Today	2			
AGRI 101	Food Animal & Crop Production & Economics Systems	4		Met by completion of AAS Agribusiness	
AGRI 102	Food Animal & Crop Production Science	4		Met by completion of AAS Agribusiness	
AGRI 210	Nature and Properties of Soils	4	AGRI 1030 & AGRI 1040	INTRODUCTION TO SOIL SCIENCE SOIL SCIENCE LAB	3 1
AGRI 215	Grain, Oil seed & Horticultural, Forage Crop Production	3	AGRI 1280 & AGRI 2250 OR AGRI 1280 &	CROP CHEMICALS GRAIN HARVEST AND HANDL SYST	2 3
				CROP CHEMICALS	2
			AGRI 1350 & AGRI 1360	TILLAGE, PLANT & SPRAYING EQU TILL, PLAN, SPRAY EQUIPMENT LAB	1 1
AGRI 220	Animal Production and Management	3			
AGRI 230	Fundamentals of Farm & Ranch Management	4	AGRI 2015	FARM AND RANCH MANAGEMENT	4
AGRI 235	Fundamentals of Agricultural Marketing	3	AGRI 2290	AG COMMODITIES MARKETING	3
AGRI 238	Domestic and International Ag Issues	3	AGRI 1290	INTERNATIONAL AGRICULTURE AND AGRIBUSINESS	3
AGRI 301	Plant and Animal Physiology Applications	4			
AGRI 303	Plant and Animal Genetic Improvement Applications	4			
AGRI 305	Plant and Animal Nutrition Applications	4			
AGRI 340	Food Products & Processing and Safety	3			
AGRI 495	Food Animal & Crop Production and Econ Capstone	3			
		7 - 8			
BIO 110 &	Principles of Biology	(4)			
BIO 207 or	Human Genetics: Apps & Issues	(3)			
BIO 111 &	General Biology I	(4)			
BIO 112	General Biology II	(4)			
BIO 141	General Botany	3	AGRI 1131 & AGRI 1132	PLANT SCIENCE PLANT SCIENCE LAB	3 1
BIO 377	Conservation Biology	3			
BUS 121	Financial Accounting	3			
BUS 281	Business Communication	3			
CHEM 109	Introductory Chemistry (waived if taken in HS)	0 - 3			
ECON 101	Principles of Macroeconomics	3			
ECON 102	Principles of Microeconomics	3	AGRI 1410	INTRO TO THE ECON OF AG	3
GEOG 385	Global Positioning Systems & Drone Technology	3	AGRI 1350 & AGRI 1360	TILLAGE, PLANT AND SPRAY EQUIP TILL, PLANT AND SPRAY EQUIP LAB	

MATH 122	Introduction to Statistics	3			3
PHYS 109	Introductory Physics (waived if taken in HS)	0 - 3			5
			AGRI 1005	Precision Agriculture Systems	3
			AGRI 1025	Farm Experience Lab	0.5
					2
			AGRI 1400	Farm and Environmental Safety	2
			AGRI 1420	Interpersonal Skills	3
			AGRI 1500	Microcomputer Applic in Agriculture	3
			AGRI 2890	Agriculture Capstone Experience	1
			AGRI 1300	Cooperative Internship I	6
			OR	OR	
			AGRI 2020 &	Crops and Irrigation .	3
			AGRI 2030	Crops and Irrigation Lab .	1
			OR	OR	
			AGRI 2040 &	Livestock Production Management	3
			AGRI 2050	Livestock Production Managem Lab	1
			OR	OR	
			AGRI 1115 &	Issues in Agriculture II	4
			AGRI 2150	Farm Welding Repair and Projects	2
				Lab	
			MATH 1020	Technical Mathematics I	3
			<b>ENGL 1050</b>	Workplace Communications	3