Lake Land Callana	N DEGREE PLAN		Cautham Illinaia University Cautaurist		
Lake Land College	2021-2022	1	Southern Illinois University Carbondale	As Cystems Technology Management Considiration 100) I louro
AAS Agriculture Production of	& Management - 65.5 Hours	T	UCC Capstone - 30 Hours	- Ag Systems Technology Management Specialization - 120	Hours
		Han	OCC Capstone - 30 Hours		11
		Hrs	LININ/ 4 O4	Calulii Curasaa	Hrs
001444	lates to Consola Communication		UNIV 101	Saluki Success	NA T
COM 111	Intro to Speech Communication	3	CMST 101	Intro to Oral Communication	T
ENG 120	Composition I	3	ENGL 101	English Composition I	T
			ENGL 102	English Composition II	NA
MAT 116 -or- 130	General Education Math -or- College Algebra	3	MATH 101 -or- 108	Intro to Contemporary Math -or- College Algebra	T
PSY 271	Intro to Psychology	3	PSYC 102	Intro to Psychology	T
AGR 120 -or- 207	Ag Economics -or- Intro Ag Economics	3	ABE 204	Intro Economics of Food Fiber & Natural Resources	T
			HUMANITIES		3
			HUMANITIES		NA
CHM 101 -or- 120	Physical Science II -or- Gen Organic & Biochem I	3	CHEM 106 -or- 140A	Chemistry & Society -or- Chemistry	T_
			PLB 115	General Biology	3
			FINE ARTS		3
			HUMAN HEALTH		NA
			MULTICULTURAL		3
		18			12
Program Requirements			Program Requirements		
Elective		1.5			
AGR 041	Supervised Occupational Exp I	3.5			
AGR 042	Supervised Occupational Exp II	2.5			
			╡		
	Supervised Occupational Exp III	3			
AGR 043	Supervised Occupational Exp IV	3.5	-		
AGR 043 AGR 044	Supervised Occupational Exp IV	3.5	-		
AGR 043 AGR 044 AGR 046	Supervised Occupational Exp IV Intro to Ag Occupations	3.5	- - -		
AGR 043 AGR 044 AGR 046 AGR 049	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety	3.5 1 1	Any courses not articulate	ed will be used to satisfy general elective credit	
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility	3.5 1 1 2.5	Any courses not articulate	ed will be used to satisfy general elective credit	
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management	3.5 1 1 2.5 3	Any courses not articulate	ed will be used to satisfy general elective credit	
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics	3.5 1 1 2.5 3 2.5	Any courses not articulate	ed will be used to satisfy general elective credit	
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records	3.5 1 1 2.5 3 2.5 2.5	Any courses not articulate	ed will be used to satisfy general elective credit	
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management	3.5 1 1 2.5 3 2.5 2.5 2.5 2.5	Any courses not articulate	ed will be used to satisfy general elective credit	
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122 AGR 123	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management Marketing of Ag Products	3.5 1 1 2.5 3 2.5 2.5 2.5 2.5 2.5	Any courses not articulate	ed will be used to satisfy general elective credit	
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122 AGR 123 AGR 124	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management Marketing of Ag Products Farm Credit & Finance	3.5 1 1 2.5 3 2.5 2.5 2.5 2.5 2.5 2.5			-
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122 AGR 123 AGR 124 AGR 050	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management Marketing of Ag Products Farm Credit & Finance Soils	3.5 1 1 2.5 3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	CSEM 240	Soil Science	T
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122 AGR 123 AGR 124 AGR 050 AGR 050 AGR 060	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management Marketing of Ag Products Farm Credit & Finance Soils Animal Husbandry	3.5 1 1 2.5 3 2.5 2.5 2.5 2.5 2.5 3 3.5 3	CSEM 240 ANS 121 -and- 122	Soil Science Intro to Animal Science w/Lab	Т
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122 AGR 123 AGR 124 AGR 050 AGR 060 AGR 060 AGR 063	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management Marketing of Ag Products Farm Credit & Finance Soils Animal Husbandry Animal Nutrition	3.5 1 1 2.5 3 2.5 2.5 2.5 2.5 2.5 2.5 3.5 3 2.5 2.5	CSEM 240 ANS 121 -and- 122 ANS 215	Soil Science Intro to Animal Science w/Lab Intro to Nutrition	T T
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122 AGR 123 AGR 123 AGR 124 AGR 050 AGR 060 AGR 063 AGR 063 AGR 112	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management Marketing of Ag Products Farm Credit & Finance Soils Animal Husbandry Animal Nutrition Computer Applic/Agriculture	3.5 1 1 2.5 3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	CSEM 240 ANS 121 -and- 122 ANS 215 AGSE 318	Soil Science Intro to Animal Science w/Lab Intro to Nutrition Computers in Agriculture	T T T
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122 AGR 123 AGR 124 AGR 050 AGR 060 AGR 060 AGR 063	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management Marketing of Ag Products Farm Credit & Finance Soils Animal Husbandry Animal Nutrition	3.5 1 2.5 3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	CSEM 240 ANS 121 -and- 122 ANS 215 AGSE 318 CSEM 200	Soil Science Intro to Animal Science w/Lab Intro to Nutrition	T T
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122 AGR 123 AGR 123 AGR 124 AGR 050 AGR 060 AGR 063 AGR 063 AGR 112	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management Marketing of Ag Products Farm Credit & Finance Soils Animal Husbandry Animal Nutrition Computer Applic/Agriculture	3.5 1 1 2.5 3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	CSEM 240 ANS 121 -and- 122 ANS 215 AGSE 318 CSEM 200	Soil Science Intro to Animal Science w/Lab Intro to Nutrition Computers in Agriculture Intro to Crop Science	T T T
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122 AGR 123 AGR 123 AGR 124 AGR 050 AGR 060 AGR 063 AGR 063 AGR 112	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management Marketing of Ag Products Farm Credit & Finance Soils Animal Husbandry Animal Nutrition Computer Applic/Agriculture	3.5 1 2.5 3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	CSEM 240 ANS 121 -and- 122 ANS 215 AGSE 318 CSEM 200 MATH 108	Soil Science Intro to Animal Science w/Lab Intro to Nutrition Computers in Agriculture Intro to Crop Science College Algebra	T T T
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122 AGR 123 AGR 123 AGR 124 AGR 050 AGR 060 AGR 063 AGR 063 AGR 112	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management Marketing of Ag Products Farm Credit & Finance Soils Animal Husbandry Animal Nutrition Computer Applic/Agriculture	3.5 1 2.5 3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	CSEM 240 ANS 121 -and- 122 ANS 215 AGSE 318 CSEM 200 MATH 108 AGSE 361	Soil Science Intro to Animal Science w/Lab Intro to Nutrition Computers in Agriculture Intro to Crop Science College Algebra Intro to Control Programming	T T T
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122 AGR 123 AGR 123 AGR 124 AGR 050 AGR 060 AGR 063 AGR 063 AGR 112	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management Marketing of Ag Products Farm Credit & Finance Soils Animal Husbandry Animal Nutrition Computer Applic/Agriculture	3.5 1 2.5 3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	CSEM 240 ANS 121 -and- 122 ANS 215 AGSE 318 CSEM 200 MATH 108	Soil Science Intro to Animal Science w/Lab Intro to Nutrition Computers in Agriculture Intro to Crop Science College Algebra Intro to Control Programming Physics in Agriculture	T T T T
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122 AGR 123 AGR 123 AGR 124 AGR 050 AGR 060 AGR 063 AGR 063 AGR 112	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management Marketing of Ag Products Farm Credit & Finance Soils Animal Husbandry Animal Nutrition Computer Applic/Agriculture	3.5 1 2.5 3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	CSEM 240 ANS 121 -and- 122 ANS 215 AGSE 318 CSEM 200 MATH 108 AGSE 361	Soil Science Intro to Animal Science w/Lab Intro to Nutrition Computers in Agriculture Intro to Crop Science College Algebra Intro to Control Programming	T T T T
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122 AGR 123 AGR 123 AGR 124 AGR 050 AGR 060 AGR 063 AGR 063 AGR 112	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management Marketing of Ag Products Farm Credit & Finance Soils Animal Husbandry Animal Nutrition Computer Applic/Agriculture	3.5 1 2.5 3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	CSEM 240 ANS 121 -and- 122 ANS 215 AGSE 318 CSEM 200 MATH 108 AGSE 361 AGSE 371	Soil Science Intro to Animal Science w/Lab Intro to Nutrition Computers in Agriculture Intro to Crop Science College Algebra Intro to Control Programming Physics in Agriculture	T T T T 3 3 4
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122 AGR 123 AGR 123 AGR 124 AGR 050 AGR 060 AGR 063 AGR 063 AGR 112	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management Marketing of Ag Products Farm Credit & Finance Soils Animal Husbandry Animal Nutrition Computer Applic/Agriculture	3.5 1 2.5 3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	CSEM 240 ANS 121 -and- 122 ANS 215 AGSE 318 CSEM 200 MATH 108 AGSE 361 AGSE 371 AGSE 375 AGSE 497 -or- ABE 360	Soil Science Intro to Animal Science w/Lab Intro to Nutrition Computers in Agriculture Intro to Crop Science College Algebra Intro to Control Programming Physics in Agriculture Intro to Agricultural Systems Ag Operations Mgmt -or- Agbus Mgmt & Org	T T T T 3 3 4 3 3
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122 AGR 123 AGR 123 AGR 124 AGR 050 AGR 060 AGR 063 AGR 063 AGR 112	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management Marketing of Ag Products Farm Credit & Finance Soils Animal Husbandry Animal Nutrition Computer Applic/Agriculture	3.5 1 2.5 3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	CSEM 240 ANS 121 -and- 122 ANS 215 AGSE 318 CSEM 200 MATH 108 AGSE 361 AGSE 371 AGSE 375 AGSE 497 -or- ABE 360 AGSE Courses: Select 18 hours from:	Soil Science Intro to Animal Science w/Lab Intro to Nutrition Computers in Agriculture Intro to Crop Science College Algebra Intro to Control Programming Physics in Agriculture Intro to Agricultural Systems	T T T T 3 3 4 3
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122 AGR 123 AGR 123 AGR 124 AGR 050 AGR 060 AGR 063 AGR 063 AGR 112	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management Marketing of Ag Products Farm Credit & Finance Soils Animal Husbandry Animal Nutrition Computer Applic/Agriculture	3.5 1 2.5 3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	CSEM 240 ANS 121 -and- 122 ANS 215 AGSE 318 CSEM 200 MATH 108 AGSE 361 AGSE 371 AGSE 375 AGSE 497 -or- ABE 360	Soil Science Intro to Animal Science w/Lab Intro to Nutrition Computers in Agriculture Intro to Crop Science College Algebra Intro to Control Programming Physics in Agriculture Intro to Agricultural Systems Ag Operations Mgmt -or- Agbus Mgmt & Org AGSE 372, 402B, 463, 472, 473, 476, 483, 488, 495	T T T T 3 3 4 3 3 18 9
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122 AGR 123 AGR 123 AGR 124 AGR 050 AGR 060 AGR 063 AGR 063 AGR 112	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management Marketing of Ag Products Farm Credit & Finance Soils Animal Husbandry Animal Nutrition Computer Applic/Agriculture	3.5 1 2.5 3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	CSEM 240 ANS 121 -and- 122 ANS 215 AGSE 318 CSEM 200 MATH 108 AGSE 361 AGSE 371 AGSE 375 AGSE 497 -or- ABE 360 AGSE Courses: Select 18 hours from:	Soil Science Intro to Animal Science w/Lab Intro to Nutrition Computers in Agriculture Intro to Crop Science College Algebra Intro to Control Programming Physics in Agriculture Intro to Agricultural Systems Ag Operations Mgmt -or- Agbus Mgmt & Org AGSE 372, 402B, 463, 472, 473, 476, 483, 488, 495	T T T T 3 3 4 3 3 18
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122 AGR 123 AGR 123 AGR 124 AGR 050 AGR 060 AGR 063 AGR 063 AGR 112	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management Marketing of Ag Products Farm Credit & Finance Soils Animal Husbandry Animal Nutrition Computer Applic/Agriculture Prin Field Crop Science	3.5 1 2.5 3 2.5 2.5 2.5 2.5 2 3.5 3 2.5 2.5 2 3 47.5	CSEM 240 ANS 121 -and- 122 ANS 215 AGSE 318 CSEM 200 MATH 108 AGSE 361 AGSE 371 AGSE 375 AGSE 497 -or- ABE 360 AGSE Courses: Select 18 hours from:	Soil Science Intro to Animal Science w/Lab Intro to Nutrition Computers in Agriculture Intro to Crop Science College Algebra Intro to Control Programming Physics in Agriculture Intro to Agricultural Systems Ag Operations Mgmt -or- Agbus Mgmt & Org AGSE 372, 402B, 463, 472, 473, 476, 483, 488, 495	T T T T 3 3 4 3 3 18 9
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122 AGR 123 AGR 124 AGR 050 AGR 060 AGR 063 AGR 112 AGR 204	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management Marketing of Ag Products Farm Credit & Finance Soils Animal Husbandry Animal Nutrition Computer Applic/Agriculture Prin Field Crop Science	3.5 1 2.5 3 2.5 2.5 2.5 2.5 2 3.5 3 2.5 2.5 2 3 47.5	CSEM 240 ANS 121 -and- 122 ANS 215 AGSE 318 CSEM 200 MATH 108 AGSE 361 AGSE 371 AGSE 375 AGSE 497 -or- ABE 360 AGSE Courses: Select 18 hours from: Suggested Electives Total semester hrs completed w/BS degree:	Soil Science Intro to Animal Science w/Lab Intro to Nutrition Computers in Agriculture Intro to Crop Science College Algebra Intro to Control Programming Physics in Agriculture Intro to Agricultural Systems Ag Operations Mgmt -or- Agbus Mgmt & Org AGSE 372, 402B, 463, 472, 473, 476, 483, 488, 495	T T T T T 3 3 4 3 3 18 9 43
AGR 043 AGR 044 AGR 046 AGR 049 AGR 051 AGR 053 AGR 090 AGR 121 AGR 122 AGR 123 AGR 124 AGR 050 AGR 060 AGR 063 AGR 112 AGR 204	Supervised Occupational Exp IV Intro to Ag Occupations OSHA/Ag Mach Safety Soil Fertility Integrated Pest Management Principles of Agri Mechanics Farm Business Records Farm Management Marketing of Ag Products Farm Credit & Finance Soils Animal Husbandry Animal Nutrition Computer Applic/Agriculture Prin Field Crop Science	3.5 1 2.5 3 2.5 2.5 2.5 2.5 2 3.5 3 2.5 2.5 2 3 47.5	CSEM 240 ANS 121 -and- 122 ANS 215 AGSE 318 CSEM 200 MATH 108 AGSE 361 AGSE 371 AGSE 375 AGSE 497 -or- ABE 360 AGSE Courses: Select 18 hours from: Suggested Electives	Soil Science Intro to Animal Science w/Lab Intro to Nutrition Computers in Agriculture Intro to Crop Science College Algebra Intro to Control Programming Physics in Agriculture Intro to Agricultural Systems Ag Operations Mgmt -or- Agbus Mgmt & Org AGSE 372, 402B, 463, 472, 473, 476, 483, 488, 495	T T T T T 3 3 4 3 3 18 9