## AS IN AGRICULTURE TO BS IN AGRICULTURE IN AGRICULTURAL STUDIES EMPHASIS IN AGRICULTURAL SYSTEMS TECHNOLOGY

Campus		Black River Technical College Courses	Comparable A-State Course	Hou rs
Black River	English Composition	ENG 1003 Freshman English I	ENG 1003 Composition I	3
Technical		ENG 1013 Freshman English II	ENG 1013 Composition II	3
College	,	SCOM 1203 Oral Communications	COMS 1203 Oral Communication	3
	Math	MATH 1023 College Algebra	MATH 1023 College Algebra	3
	Life Science	BIOL 1004 Biological Science/Lab	BIOL 1003/1001 Biological Science/Lab	4
	Physical Science	CHEM 1004 General Chemistry I/Lab	CHEM 1013/1011 General Chemistry I/Lab	4
	US History/	HIST 2763 The US to 1876	HIST 2763 The US to 1876	3
	Government	HIST 2773 The US since 1876	HIST 2773 The US since 1876	
		POSC 2103 U.S Government	POSC 2103 Intro to US Government	
	Soc. Science	ECON 2313 Prin. Of Macroeconomics	ECON 2313 Prin. Of Macroeconomics	3
	Humanities	ENG 2003 Intro to World Lit I	ENG 2003 World Lit to 1660	3
		ENG 2013 Intro to World Lit II	ENG 2013 World Lit Since 1660	
	World Civilization	HIST 1013 World Civilization to 1660	HIST 1013 World Civilization to 1660	3
		HIST 1023 World Civilization Since 1660	HIST 1023 World Civilization Since 1660	
	Fine Arts	FAT 2203 Fine Arts Theatre	THEA 2503 Fine Arts Theatre	3
	,	FAM 2503 Fine Arts Musical	MUS 2503 Fine Arts Music	1
	•	FAM 2503 Fine Arts Visual	ART 2503 Fine Arts Visual	
	Agricultural Core	AGEC 1003 Intro to Agriculture Economics	AGEC 1003 Introduction to Agricultural Business	3
	Requirements	AGRI 1211 Seminars in Agriculture	AGRI Elective (1 hour)	1
	requiremente	ANSC 1613 Introduction to Animal Science	ANSC 1613 Introduction to Animal Science	3
		ANSC 1621 Intro to Animal Science Lab	ANSC 1621 Introduction to Animal Science Lab	1
	ł	PSSC 1301 Intro to Plant Science Lab	PSSC 1301 Plant Science Laboratory	1
		PSSC 1303 Introduction to Plant Science	PSSC 1303 Introduction to Plant Science	3
		PSSC 2811 Introduction to Soils Lab	PSSC 2811 Soils Laboratory	1
		PSSC 2813 Introduction to Soils	PSSC 2813 Soils	3
	Agriculture	AGRI 1003 Agriculture Technology	AGRI Elective	9
	Technology Emphasis	AGRI 1103 Precision Technology	AGRI Elective	- 1
	reclinology Emphasis	ELT 1703 Farm Electronics/PLC	TECH Elective	
		IMT 1703 Hydraulics	Transfer Credit Elective	
		WLD 1093 Farm Welding	AGED Elective	-
A-State	Gen Ed Requirement		PHYS 2054 General Physics I (Prereq to PHYS 2064)	4
7. 0.0.0	Agriculture Core		AGRI 3233 Applied Agricultural Statistics	3
	Courses		STAT 3233 Applied Statistics I	₫ *
			TECH 3773 Statistics	1
	•		AGRI 3813 Agricultural Biosystems I	3
			AGRI 3823 Agricultural Biosystems II	3
			AGRI 4723 Ag Connections: TIPA	3
			AGRI 420V Internships in Agriculture	<b>∃</b>
	Emphasis Area –		AGEC 3003 Agricultural Marketing	3
	Agricultural Systems		AGEC 3013 Agricultural Records	٦ĭ
	Technology		AGEC 3063 Agricultural Sales and Service	1
			AGED 3433 Agri Equipment Hydraulic Systems	3
			AGRI 4223 Agriculture and the Environment	3
			AGST 1003 Modern Agricultural Systems	3
			AGST 1003 Modern Agricultural Systems AGST 3503 Agricultural Spatial Technologies I	3
			AGST 3503 Agricultural Spatial Technologies I	3
			AGST 3513 Agricultural Spatial Technologies II  AGST 3543 Fundamentals of GIS/GPS	3
				3
			AGST 4003 Modern Irrigation Systems	_
			AGST 4013 Precision Application Technology	3
			AGST 4543 Advanced GIS for Agri & Nat Resources	
			AGST 4773 Remote Sensing	3
			MATH 1033 Plan Trigonometry	3
			PHYS 2064 General Physics II	4
			PSSC 3323 Weeds and Weed Control	3
			PSSC 4713 Soil Quality Assessment & Interpretation	
	1			_
			PSSC 4853 Soil and Water Conservation	
			PSSC 4853 Soil and Water Conservation TECH 3803 Electrical Systems	3
			PSSC 4853 Soil and Water Conservation TECH 3803 Electrical Systems TECH 3863 Industrial Safety	3
			PSSC 4853 Soil and Water Conservation TECH 3803 Electrical Systems	

## AS IN AGRICULTURE TO BS IN AGRICULTURE IN AGRICULTURAL STUDIES **EMPHASIS IN AGRICULTURAL SCIENCE**

Campus		Black River Technical College	Comparable A-State Course	Hours
-		Courses	•	
Black River	English	ENG 1003 Freshman English I	ENG 1003 Composition I	3
Technical	Composition	ENG 1013 Freshman English II	ENG 1013 Composition II	3
College	'	SCOM 1203 Oral Communications	COMS 1203 Oral Communication	3
Ü	Math	MATH 1023 College Algebra	MATH 1023 College Algebra	3
	Life Science	BIOL 1004 Biological Science/Lab	BIOL 1003/1001 Biological Science/Lab	4
	Physical Science	CHEM 1004 General Chemistry I/Lab	CHEM 1013/1011 General Chemistry I/Lab	4
	US History/	HIST 2763 The US to 1876	HIST 2763 The US to 1876	3
	Government	HIST 2773 The US since 1876	HIST 2773 The US since 1876	<b>⊣</b> ~
		POSC 2103 U.S Government	POSC 2103 Intro to US Government	
	Soc. Science	ECON 2313 Prin. Of Macroeconomics	ECON 2313 Prin. Of Macroeconomics	3
	Humanities	ENG 2003 Intro to World Lit I	ENG 2003 World Lit to 1660	3
	Tumanites	ENG 2013 Intro to World Lit II	ENG 2013 World Lit Since 1660	<b>∃</b> "
	World Civilization	HIST 1013 World Civilization to 1660	HIST 1013 World Civilization to 1660	3
	World Civilization	HIST 1013 World Civilization to 1000	HIST 1013 World Civilization to 1000 HIST 1023 World Civilization Since 1660	- J
		1660	HIST 1023 WORLD CIVILIZATION SINCE 1000	
	Fine Arts	FAT 2203 Fine Arts Theatre	THEA 2503 Fine Arts Theatre	3
	Fille Alts	FAM 2503 Fine Arts Musical	MUS 2503 Fine Arts Music	- J
	ŀ		ART 2503 Fine Arts Wusic	_
	A maio vilta anal. Como	FAM 2503 Fine Arts Visual		2
	Agricultural Core	AGEC 1003 Intro to Agriculture	AGEC 1003 Introduction to Agricultural	3
	Requirements	Economics	Business (4 hours)	1
		AGRI 1211 Seminars in Agriculture	AGRI Elective (1 hour)	1
		ANSC 1613 Introduction to Animal	ANSC 1613 Introduction to Animal Science	3
		Science	ANICO 4004 later duration to Animal Origina	+
		ANSC 1621 Introduction to Animal	ANSC 1621 Introduction to Animal Science	1
		Science Lab	Lab	1
		PSSC 1301 Introduction to Plant	PSSC 1301 Plant Science Laboratory	1
		Science Lab PSSC 1303 Introduction to Plant	DCCC 1202 Introduction to Plant Colones	1
			PSSC 1303 Introduction to Plant Science	3
		Science	DOCC 2011 Caile Laboratory	1
		PSSC 2811 Introduction to Soils Lab	PSSC 2811 Soils Laboratory	1
	A : 11	PSSC 2813 Introduction to Soils	PSSC 2813 Soils	3
	Agriculture	AGRI 1003 Agriculture Technology	AGRI Elective	9
	Technology Emphasis	AGRI 1103 Precision Technology	AGRI Elective	
		ELT 1703 Farm Electronics/PLC	TECH Elective	
		IMT 1703 Hydraulics	Elective	
		WLD 1093 Farm Welding	AGED Elective	
A-State	Agriculture Core		AGRI 3233 Applied Agricultural Statistics	3
	Courses		STAT 3233 Applied Statistics I	
			TECH 3773 Statistics	
			AGRI 3813 Agricultural Biosystems I	3
			AGRI 3823 Agricultural Biosystems II	3
			AGRI 4723 Ag Connections: Technical	3
			Interpretation and Professional Applications	
			AGRI 420V Internships in Agriculture	1
	Emphasis Area –		CHEM 1052 Fundamental Concepts of	2
	Agricultural		Organic and Biochemistry	
	Science*		Electives from AGEC, AGED, ANSC, AGRI,	28
			PSSC/HORT, TECH	
	Minor**		Minor	18

<sup>\*</sup>No more than 12 hours in one area
\*\* Must be approved by advisor and should not include courses taken to fulfill general education requirements

## AS IN AGRICULTURE TO BS IN AGRICULTURE IN AGRICULTURAL STUDIES **EMPHASIS IN AGRICULTURAL EDUCATION**

Campus		Black River Technical College Courses	Comparable A-State Course	Hours
Black River Technical College	English Composition	ENG 1003 Freshman English I	ENG 1003 Composition I	3
		ENG 1013 Freshman English II	ENG 1013 Composition II	3
	•	SCOM 1203 Oral Communications	COMS 1203 Oral Communication	3
	Math	MATH 1023 College Algebra	MATH 1023 College Algebra	3
	Life Science	BIOL 1004 Biological Science/Lab	BIOL 1003/1001 Biological Science/Lab	4
	Physical Science	CHEM 1004 General Chemistry I/Lab	CHEM 1013/1011 General Chemistry I/Lab	4
	US History/	HIST 2763 The US to 1876	HIST 2763 The US to 1876	3
	Government	HIST 2773 The US since 1876	HIST 2773 The US since 1876	†
		POSC 2103 U.S Government	POSC 2103 Intro to US Government	
	Soc. Science	ECON 2313 Prin. Of Macroeconomics	ECON 2313 Prin. Of Macroeconomics	3
	Humanities	ENG 2003 Intro to World Lit I	ENG 2003 World Lit to 1660	3
		ENG 2013 Intro to World Lit II	ENG 2013 World Lit Since 1660	†
	World Civilization	HIST 1013 World Civilization to 1660	HIST 1013 World Civilization to 1660	3
	World Olvinzation	HIST 1023 World Civilization Since 1660	HIST 1023 World Civilization Since 1660	<b>∃</b> Ŭ
	Fine Arts	FAT 2203 Fine Arts Theatre	THEA 2503 Fine Arts Theatre	3
	I IIIC AILS	FAM 2503 Fine Arts Musical	MUS 2503 Fine Arts Music	- 3
		FAM 2503 Fine Arts Visual	ART 2503 Fine Arts Wasic	-
	Agricultural Core	AGEC 1003 Intro to Agriculture Economics	AGEC 1003 Introduction to Agricultural Business	3
	Requirements	AGRI 1211 Seminars in Agriculture	AGRI Elective (1 hour)	1
	requirements	ANSC 1613 Introduction to Animal Science	ANSC 1613 Introduction to Animal Science	3
	•	ANSC 1613 Introduction to Animal Science Lab	ANSC 1613 Introduction to Animal Science ANSC 1621 Introduction to Animal Science Lab	1
		PSSC 1301 Intro to Plant Science Lab	PSSC 1301 Plant Science Laboratory	1
			PSSC 1303 Introduction to Plant Science	3
		PSSC 1303 Introduction to Plant Science		
		PSSC 2811 Introduction to Soils Lab	PSSC 2811 Soils Laboratory	1
	A and an It was	PSSC 2813 Introduction to Soils	PSSC 2813 Soils	3
	Agriculture Technology Emphasis	AGRI 1003 Agriculture Technology	AGRI Elective	9
		AGRI 1103 Precision Technology	AGRI Elective	
		ELT 1703 Farm Electronics/PLC	TECH Elective	
		IMT 1703 Hydraulics	Transfer Credit Elective	
		WLD 1093 Farm Welding	AGED Elective	
A-State	Agriculture Core		AGRI 3233 Applied Agricultural Statistics	3
	Courses		STAT 3233 Applied Statistics I	
			TECH 3773 Statistics	
			AGRI 3813 Agricultural Biosystems I	3
			AGRI 3823 Agricultural Biosystems II	3
			AGRI 4723 Ag Connections: Technical	3
			Interpretation and Professional Applications	
			AGRI 420V Internships in Agriculture	
	Emphasis Area –		CHEM 1052 Fundamental Concepts of Organic	2
	Agricultural Education		and Biochemistry	
			AGED 2433 Principles of Agricultural Power:	9
	•		Electricity and Internal Combustion Engines	
			AGED 2453 Application of Welding Tech to Agri	
	ŀ		AGED 3433 Agri Equipment Hydraulic Systems	4
	•		AGED 3453 Agricultural Structural Systems	4-
			Electives in AGRI, AGEC, AGED, ANSC, HORT,	15
	Des for extens 1		PSSC, or TECH*	1
	Professional		AGED 1403 Basic Agricultural Mechanics	3
	Education		AGED 1411 Intro to Agri and Extension Education	1
	Requirements		AGED 4433 Methods of Teaching Agri Mechanics	3
			AGED 4462 Agricultural Youth Organizations	2
	Į.		SCED 2513 Intro to Secondary Teaching	3
			PSY 3703 Educational Psychology	3
			**EDAD 4623 Special Methods for Teaching	3
			Agricultural Education	1
		1	**TIAG 4826 Teaching Internship in the Secondary	12
			School	12

<sup>\*</sup>Must include 12 Upper-Level hours
\*\*Requires admission to the Teacher Education Program

## AS IN AGRICULTURE TO BS IN AGRICULTURE IN AGRICULTURAL STUDIES EMPHASIS IN AGRICULTURAL COMMUNICATIONS

Campus		Black River Technical College Courses	Comparable A-State Course	Hours
Black River	English Composition	ENG 1003 Freshman English I	ENG 1003 Composition I	3
Technical	,	ENG 1013 Freshman English II	ENG 1013 Composition II	3
College	ľ	SCOM 1203 Oral Communications	COMS 1203 Oral Communication	3
· ·	Math	MATH 1023 College Algebra	MATH 1023 College Algebra	3
	Life Science	BIOL 1004 Biological Science/Lab	BIOL 1003/1001 Biological Science/Lab	4
	Physical Science	CHEM 1004 General Chemistry I/Lab	CHEM 1013/1011 General Chemistry I/Lab	4
	US History/	HIST 2763 The US to 1876	HIST 2763 The US to 1876	3
	Government	HIST 2773 The US since 1876	HIST 2773 The US since 1876	-l ĭ
	Covernment	POSC 2103 U.S Government	POSC 2103 Intro to US Government	1
	Soc. Science	ECON 2313 Prin. Of Macroeconomics	ECON 2313 Prin. Of Macroeconomics	3
	Humanities	ENG 2003 Intro to World Lit I	ENG 2003 World Lit to 1660	3
	numanities			- °
	Westel O's II's attack	ENG 2013 Intro to World Lit II	ENG 2013 World Lit Since 1660	1
	World Civilization	HIST 1013 World Civilization to 1660	HIST 1013 World Civilization to 1660	3
		HIST 1023 World Civilization Since 1660	HIST 1023 World Civilization Since 1660	
	Fine Arts	FAT 2203 Fine Arts Theatre	THEA 2503 Fine Arts Theatre	3
	L	FAM 2503 Fine Arts Musical	MUS 2503 Fine Arts Music	
		FAM 2503 Fine Arts Visual	ART 2503 Fine Arts Visual	
	Agricultural Core	AGEC 1003 Intro to Agriculture Economics	AGEC 1003 Introduction to Agricultural Business	3
	Requirements	AGRI 1211 Seminars in Agriculture	AGRI Elective (1 hour)	1
		ANSC 1613 Introduction to Animal Science	ANSC 1613 Introduction to Animal Science	3
	1	ANSC 1621 Intro to Animal Science Lab	ANSC 1621 Introduction to Animal Science Lab	1
	· It	PSSC 1301 Intro to Plant Science Lab	PSSC 1301 Plant Science Laboratory	1
	<b>I</b>	PSSC 1303 Introduction to Plant Science	PSSC 1303 Introduction to Plant Science	3
	ł	PSSC 2811 Introduction to Soils Lab	PSSC 2811 Soils Laboratory	1
	ł			
	A : 11 T 1 1	PSSC 2813 Introduction to Soils	PSSC 2813 Soils	3
	Agriculture Technology	AGRI 1003 Agriculture Technology	AGRI Elective	9
	Emphasis	AGRI 1103 Precision Technology	AGRI Elective	
	L	ELT 1703 Farm Electronics/PLC	TECH Elective	
		IMT 1703 Hydraulics	Elective	
	Ī	WLD 1093 Farm Welding	AGED Elective	
A-State	Agriculture Core		AGRI 3233 Applied Agricultural Statistics	3
	Courses		STAT 3233 Applied Statistics I	1
			TECH 3773 Statistics	1
	T T		AGRI 3813 Agricultural Biosystems I	3
	· It		AGRI 3823 Agricultural Biosystems II	3
	<b>I</b>		AGRI 4723 Ag Connections: TIPA	3
	· I			- 3
	- · · ·		AGRI 420V Internships in Agriculture	_
	Emphasis Area –		AD 3023 Principles of Advertising	3
	Agricultural		PR 3003 Principles of Public Relations	
	Communications		AGEC 3063 Agricultural Sales and Services	3
	L		AGEC 4083 Agricultural Policy and Current Issues	3
			AGED 1411 Intro to Agri and Extension Education	1
	Ī		AGED 3443 Leadership in Agriculture	3
	ľ		AGED 445V Practicum in Agricultural Comm	3
	ı		AGED 4462 Agricultural Youth Organizations	2
				3
	· ·		AGRI 420V Internships in Agriculture	
			AGRI 420V Internships in Agriculture	
			AGRI 4433 Organic Agricultural Production	3
			AGRI 4433 Organic Agricultural Production AGRI 4223 Agriculture and the Environment	3
			AGRI 4433 Organic Agricultural Production AGRI 4223 Agriculture and the Environment AGST 1003 Modern Agricultural Systems	3 3 3
			AGRI 4433 Organic Agricultural Production AGRI 4223 Agriculture and the Environment AGST 1003 Modern Agricultural Systems AGST 3543 Fundamentals of GIS/GPS	3 3 3 3
			AGRI 4433 Organic Agricultural Production AGRI 4223 Agriculture and the Environment AGST 1003 Modern Agricultural Systems AGST 3543 Fundamentals of GIS/GPS CMAC 1001 Media Grammar and Style	3 3 3 3
			AGRI 4433 Organic Agricultural Production AGRI 4223 Agriculture and the Environment AGST 1003 Modern Agricultural Systems AGST 3543 Fundamentals of GIS/GPS CMAC 1001 Media Grammar and Style CMAC 2003 Media Writing	3 3 3 1 1
			AGRI 4433 Organic Agricultural Production AGRI 4223 Agriculture and the Environment AGST 1003 Modern Agricultural Systems AGST 3543 Fundamentals of GIS/GPS CMAC 1001 Media Grammar and Style CMAC 2003 Media Writing CMAC 2053 Introduction to Visual Communications	3 3 3 1 1 3
			AGRI 4433 Organic Agricultural Production AGRI 4223 Agriculture and the Environment AGST 1003 Modern Agricultural Systems AGST 3543 Fundamentals of GIS/GPS CMAC 1001 Media Grammar and Style CMAC 2003 Media Writing	3 3 3 1 1
			AGRI 4433 Organic Agricultural Production AGRI 4223 Agriculture and the Environment AGST 1003 Modern Agricultural Systems AGST 3543 Fundamentals of GIS/GPS CMAC 1001 Media Grammar and Style CMAC 2003 Media Writing CMAC 2053 Introduction to Visual Communications	3 3 3 1 1 3
			AGRI 4433 Organic Agricultural Production AGRI 4223 Agriculture and the Environment AGST 1003 Modern Agricultural Systems AGST 3543 Fundamentals of GIS/GPS CMAC 1001 Media Grammar and Style CMAC 2003 Media Writing CMAC 2053 Introduction to Visual Communications ENG 3043 Technical Writing MDIA 4053 Advanced Reporting	3 3 3 1 1 3
			AGRI 4433 Organic Agricultural Production AGRI 4223 Agriculture and the Environment AGST 1003 Modern Agricultural Systems AGST 3543 Fundamentals of GIS/GPS CMAC 1001 Media Grammar and Style CMAC 2003 Media Writing CMAC 2053 Introduction to Visual Communications ENG 3043 Technical Writing MDIA 4053 Advanced Reporting MDIA 2013/2010 Multimedia Reporting Laboratory	3 3 3 3 1 1 3 3 3
			AGRI 4433 Organic Agricultural Production AGRI 4223 Agriculture and the Environment AGST 1003 Modern Agricultural Systems AGST 3543 Fundamentals of GIS/GPS CMAC 1001 Media Grammar and Style CMAC 2003 Media Writing CMAC 2053 Introduction to Visual Communications ENG 3043 Technical Writing MDIA 4053 Advanced Reporting MDIA 2013/2010 Multimedia Reporting Laboratory MDIA 2313 Multimedia Production	3 3 3 3 1 1 3 3 3 3
			AGRI 4433 Organic Agricultural Production AGRI 4223 Agriculture and the Environment AGST 1003 Modern Agricultural Systems AGST 3543 Fundamentals of GIS/GPS CMAC 1001 Media Grammar and Style CMAC 2003 Media Writing CMAC 2053 Introduction to Visual Communications ENG 3043 Technical Writing MDIA 4053 Advanced Reporting MDIA 2013/2010 Multimedia Reporting Laboratory MDIA 2313 Multimedia Production MDIA 3313 Audio and Video Production	3 3 3 3 1 3 3 3 3 3 3 3 3
			AGRI 4433 Organic Agricultural Production AGRI 4223 Agriculture and the Environment AGST 1003 Modern Agricultural Systems AGST 3543 Fundamentals of GIS/GPS CMAC 1001 Media Grammar and Style CMAC 2003 Media Writing CMAC 2053 Introduction to Visual Communications ENG 3043 Technical Writing MDIA 4053 Advanced Reporting MDIA 2013/2010 Multimedia Reporting Laboratory MDIA 2313 Multimedia Production MDIA 3313 Audio and Video Production PRAD 4213 Social Media in Strategic Comm	3 3 3 3 1 1 3 3 3 3
			AGRI 4433 Organic Agricultural Production AGRI 4223 Agriculture and the Environment AGST 1003 Modern Agricultural Systems AGST 3543 Fundamentals of GIS/GPS CMAC 1001 Media Grammar and Style CMAC 2003 Media Writing CMAC 2003 Introduction to Visual Communications ENG 3043 Technical Writing MDIA 4053 Advanced Reporting MDIA 2013/2010 Multimedia Reporting Laboratory MDIA 2313 Multimedia Production MDIA 3313 Audio and Video Production PRAD 4213 Social Media in Strategic Comm GCOM 3673 Desktop Publishing	3 3 3 1 1 3 3 3 3 3 3 3 3 3
			AGRI 4433 Organic Agricultural Production AGRI 4223 Agriculture and the Environment AGST 1003 Modern Agricultural Systems AGST 3543 Fundamentals of GIS/GPS CMAC 1001 Media Grammar and Style CMAC 2003 Media Writing CMAC 2053 Introduction to Visual Communications ENG 3043 Technical Writing MDIA 4053 Advanced Reporting MDIA 2013/2010 Multimedia Reporting Laboratory MDIA 2313 Multimedia Production MDIA 3313 Audio and Video Production PRAD 4213 Social Media in Strategic Comm	3 3 3 3 1 3 3 3 3 3 3 3 3