

**2022-2023 Catalog: Beef Science AAS Degree at Northeast Iowa Community College TO
Agricultural Studies Bachelor of Science degree from Iowa State University**

Courses to be taken at North Iowa Area Community College				Courses to be taken at Iowa State University for completion of a Bachelor of Science Degree			
YEAR 1	AGA 114	Principles of Agronomy	3	YEAR 3	AgEdS 110	New Student Seminar	1
	AGB 330	Farm Business Management	3		Lib 160	Library Instruction	1
	AGS 101	Working with Animals	2		Engl 250	Composition II	3
	AGS 114	Survey of the Animal Industry	2		AgEdS 215	Career Seminar	1
	AGS 251	Beef Production Management	3		Humanities	Humanities Elective	3
	AGS 252	Fall Beef Cattle Science Lab	2		Chem 163/L	General Chem 1/Lab	5
	AGS 364	Fall Farm Fac. and Equip Maint Lab	1				
	SDV 179	The College Experience	3				
		Total	19			Total	14
YEAR 1	AGB 235	Intro to Ag Markets	3	YEAR 3	Agron 182	Soil Science	3
	AGS 226	Beef Cattle Science	3		Math 140	College Algebra	3
	AGS 253	Spring Beef Cattle Science Lab	2		Agron 342	World Food Issues	3
	AGS 347	Spring Farm Fac. & Equip Maint Lab	2		Econ 101	Microeconomic Theory	3
	AGS 366	Applied Animal Reproduction	3		Acct 284	Financial Accounting	3
	AGS 830	Beef Production Internship	2				
	SPC 112	Public Speaking	3				
		Total	18			Total	15
YEAR 2	AGA 159	Livestock Nutrient Management	2	YEAR 4	Biol 101	Introductory Biology	3
	AGB 466	Agricultural Finance	3		AgEdS 315	Personal & Prof. Leadership	3
	AGS 242	Animal Health	3		AgEdS450	Farm Management & Operation	3
	AGS 348	Beef Business Analysis	1		USD	Us Diversity	3
	AGS 353	Animal Genetics	3			Free Elective	3
	ENG 105	Composition I	3				
		Total	17			Total	15
YEAR 2	AGA 212	Grain and Forage Crops	4	YEAR 4	AgEdS 451	Agricultural Law	3
	AGB 336	Agricultural Selling	3		AgEdS 327	Survey of Ag Communication	3
	AGS 320	Applied Animal Nutrition	3		Stat 104	Statistics	3
	ENV 115	Environmental Science	3		Econ	Econ 300 level Ag Business	3
	PSY 112	Psychology of Human Relations	3				
		Total	16			Total	12
NICC Total Credit Hours: 70				ISU Total Credit Hours: 56			
				Total Credit Hours to Graduate: 120			
				* PLEASE NOTE: No more than 65 credit hours earned at a two-year college can be applied to a baccalaureate degree from Iowa State.			
				Student will receive a B.S. degree in Agricultural Studies from Iowa State University Ames, Iowa			