

2022/2023 Catalog: Beef Science Technology (A.A.S.) degree earned from Northeast Iowa Community College AND Animal Science Bachelor of Science degree from Iowa State University

Beef Science Technology (A.A.S.) degree at Northeast Iowa 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	ANS 110	Orientation in ANS	1
	AGB:330	Farm Business Management	3		Lib 160	Library Instruction	1
	AGS:101	Working with Animals	2		CHEM		
	AGS:114	Survey of the Animal Industry	2		163/163L	Introduction to Chemistry I	5
	AGS:251	Beef Production Management	3		ANS 210	Career Preparation in ANS	1
	AGS:252	Fall Beef Cattle Science Lab	2		ENGL 250	Composition II	3
	AGS:364	Fall Farm Facilities and Equipment Maintenance Lab	1		AN S 200 option		3
	SDV:179	The College Experience	3		Humanities*		3
		Total	19			Total	17
YEAR 1	AGB:235	Introduction to Agriculture Markets	3	YEAR 3	Math 140	College Algebra	3
	AGS:226	Beef Cattle Science	3		BBMB 221	Structure/Reactions in Biochem	3
	AGS:253	Spring Beef Cattle Science Lab	2		AN S		
	AGS:347	Spring Farm Facilities and Equipment Maintenance Lab	1		214/214L	Mammalian Anatomy & Physi	4
	AGS:366	Applied Animal Reproduction	3		AN S 200 option		3
	AGS:830	Beef Production Internship	2		Ethics*/International Perspectives		3
	SPC:112	Public Speaking	3		AN S 300 option		3
		Total	17			Total	19
YEAR 2	AGA:159	Livestock Nutrient Management	2	YEAR 4	GEN 320 or		
	AGB:466	Agricultural Finance	3		BIO 313	Genetics	3
	AGS:242	Animal Health	3		AN S 331	Animal Reproduction	3
	AGS:348	Beef Business Analysis	1		AN S 319	Animal Nutrition	3
	AGS:353	Animal Genetics	3		STAT 101, 104, 226	Statistics	3
	AGS:944	Issues Facing Animal Science	1		U.S. Diversity*		3
	COM:723	Workplace Communications OR	3		ENGL 300 option		3
	ENG:105	Composition I	3			Total	18
	BIO 112	General Biology I	4				
		Total	20				
YEAR 2	AGA:212	Grain and Forage Crops	4	YEAR 4	MICRO 201/L	Microbiology	3
	AGB:245	Agricultural Risk Management OR	3		ANS 352	Genetic Improvement	3
	AGB:336	Agriculture Selling	3		AN S 320	Feeds and Feeding	3
	AGS:320	Applied Animal Nutrition	3		AN S 411	Addressing Issues in ANS	1
	ENV:115	Environmental Science or	3		AN S 400 option I		3
	BIO 113	General Biology II	4		AN S 400 option II		3
	PSY:112	Psychology of Human Relations OR	3			Total	16
	PSY:111	Introduction to Psychology	3				
		Total	16-17				

Northeast Iowa CC Total Credit Hours: 68-69	Total Credits Hours: 70
	Total Credit Hours to Graduate: 128 * 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 an A.A.S. degree in Beef Science Technology from Northeast Iowa Community College	Student will receive a B.S. degree in Animal Science from Iowa State University Ames, Iowa

Important Note: Please contact Mrs. Kelsey Powell (kpowell@iastate.edu) or (515) 294-2293) with questions.