

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

Dairy 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:360	Dairy Cattle Science	3		ANS 210	Career Preparation in ANS	1
	AGS:361	Fall Dairy Cattle Science Lab	2		ENGL 250	Composition II	3
	AGS:364	Fall Farm Facilities and Equipment Maintenance Lab	1		AN S		
	SDV:179	The College Experience	3		214/214L	Mammalian Anatomy & Physi	4
		Total	19			Total	15
YEAR 1	AGB:235	Introduction to Agriculture Markets	3	YEAR 3	Math 140	College Algebra	3
	AGS:366	Applied Animal Reproduction	3		BBMB 221	Structure/Reactions in Biochem	3
	AGS:362	Dairy Cattle Management	3		AN S 319	Animal Nutrition	3
	AGS:363	Spring Dairy Cattle Science Lab	2		AN S 331	Animal Reproduction	3
	AGS:347	Spring Farm Facilities and Equipment Maintenance Lab	1		AN S 337	Lactation	3
	AGS:805	Dairy Internship I	2		AN S 270/270L or FS HN 101		3
	SPC:112	Public Speaking	3			Total	18
		Total	17				
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		ANS 434	Dairy Systems Management	3
	AGS:342	Dairy Business Analysis	1		AN S 320	Feeds and Feeding	3
	AGS:346	Dairy Robotics	1		STAT 101, 104, 226	Statistics	3
	AGS:353	Animal Genetics	3		U.S. Diversity		3
	AGS:944	Issues Facing Animal Science	1		International Perspectives/Ethics		3
	COM:723	Workplace Communications OR	3			Total	18
	ENG:105	Composition I	3				
	BIO 112	General Biology I	4				
		Total	21				
YEAR 2	AGA:212	Grain and Forage Crops	4	YEAR 4	AN S 411	Addressing Issues in ANS	1
	AGB:336	Agricultural Selling	3		AN S 435	Appl. Dairy Farm Eval.	3
	AGS:320	Applied Animal Nutrition	3		MICRO 201/L	Microbiology	3
	ENV:115	Environmental Science or	3		ANS 352	Genetic Improvement	3
	BIO 113	General Biology II	4		Humanities		3
	PSY:111	Introduction to Psychology OR	3		AN S Approved Electives		3
	PSY:112	Psychology of Human Relations	3			Total	16
		Total	16-17				
Northeast Iowa CC Total Credit Hours: 73-74				Total Credits Hours: 67			

	Total Credit Hours to Graduate: 128 <i>* PLEASE NOTE: No more than 65 credit hours earned at a two-year college can be applied to a baccalaureate degree from Iowa State</i>
Student will receive an A.A.S. degree in Dairy Science Technology from Northeast Iowa Community College	Student will receive a B.S. degree in Dairy Science from Iowa State University Ames, Iowa

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