

**2023-2024 Catalog: from Mid-State Technical College AND
Agricultural Studies-Production and Management Option Bachelor of Science degree from Iowa State University**

Courses to be taken at Mid-State Technical College				Courses to be taken at Iowa State University for completion of a Bachelor of Science Degree			
YEAR 1	10080105	Introduction to Soil Science	3	YEAR 3	AgEdS 110	New Student Seminar	1
	10093101	Integrated Pest Management	2		Lib 160	Intro to College Level Research	1
	10006105	Agribusiness Financial Analysis	2		Agron 342	World Food Issues (Ethics/IP)	3
	10091102	Intro to Animal Science	3		NREM 120	Intro to Renewable Resources	3
	10804189	Introductory Statistics	3		AgEdS 315	Personal and Prof. Leadership	3
		Total	13		Acct 284	Financial Accounting	3
					Econ 101	Principles of Microeconomics	2
					Total		16
YEAR 1	10070103	Basic Ag Electrical, Mech & Irrigation	3	YEAR 3	Agron 280	Crop Growth, Prod., & Mgt.	3
	10093102	Intro to Precision Agriculture	3		Math 140	College Algebra	3
	10806114	General Biology	4		AgEdS 215	Career Seminar	1
	10091103	Animal Nutrition	4		Engl 250	Composition II	3
	10801136	English Composition I	3		Chem 163/L	General Chemistry +Lab	5
		Total	17		Total		15
YEAR 2	10090101	Agriculture Business Management	3	YEAR 4		Free Elective	3
	10093104	Principles of Crop Management	3		AgEdS 450	Farm Management & Operation	3
	10006104	Intro to Agriculture Engineering Tech	3		AgEdS 327	Survey Ag Communication	3
	10801198	Speech	3		Econ 235	Introduction to Ag Markets	3
	10006007	Agriculture Internship or	2			US Diversity/Hum Elective	3
	10006110	Capstone			Total		15
		Total	14				
YEAR 2	10006104	Agricultural Computations	3	YEAR 4		Animal Science Elective	3
	10809166	Introduction to Ethics	3			Free Elective	6
		Intro or Developmental Psych	3		Econ 300+	Upper Level Ag Business Elective	3
	10003101	Agricultural Diesel Engine Systems	3		AgEdS 451	Agricultural Law	3
	10006102	Agribusiness Equipment and Facilities	2		Total		15
	10006103	Introduction to Food Science	3				
		Total	17				
MTSC Total Credit Hours: 61				ISU Total Credit Hours:61			
<i>Students may take Introductory Statistics at Mid-State with recommendation from advisor</i>				Total Credit Hours to Graduate: 120			
				<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 a B.S. degree in Agricultural Studies from Iowa State University Ames, Iowa			