

## Agricultural Technology Management program electives - Fall 2024 Curriculum

Elective Block	Course	Number	Course Name	Hrs
<b>Agribusiness &amp; Management Electives</b>	ACCTG	241	Introduction to Financial Accounting	3
	AGEC	any		varies
	ECON	120	Principles of Microeconomics	3
	ECON	520	Intermediate Microeconomics	3
	ECON	530	Money and Banking	3
	ECON	681	International Trade	3
	FDSCI	694	Food Plant Management	3
	FINAN	450	Principles of Finance	3
	GRSC	530	Mgmt Applications in Grain Processing Industries	3
	IMSE	501	Industrial Management	3
	MANGT	220	Principles of Management	3
	MANGT	230	Business Law I	3
	MANGT	421	Intro to Operations & Supply Chain Management	3
	MKTG	250	Introduction to Marketing	3
<b>ATM/BAE Electives</b>	ATM	200 & up		varies
	BAE	300 & up		varies
<b>Communications Electives</b>	AGCOM	300 & up		varies
	COMM	300 & up		varies
	ENGL	510	Introduction to Professional Writing	3
	ENGL	516	Written Communication for the Sciences	3
<b>Technical Electives</b>	AGEC	200-799		varies
	AGED	706	Principles of Teaching Adults in Extension	3
	AGRON	120	Crop Science	3
	AGRON	202	Introduction to Precision Ag Software	3
	AGRON	300-799		varies
	ARE	310	Introduction to AutoCAD	1
	ASI	102	Principles of Animal Science	3
	ASI	300-799		varies
	ATM	200-799		varies
	BAE	300-799		varies
	BIOCH	265	Introductory Organic & Biochemistry	5
	BIOCH	266	Elementary Organic & Biochem w/ Virtual Lab	5
	BIOCH	521	General Biochemistry	3
	BIOL	300-799		varies
	BME	200	Introduction to Biomedical Engineering	3
	BME	430	Biomaterials	3
	CHE	300-799		varies
	CHM	230	Chemistry II	4
	CHM	300-799		varies
	CIS	115	Introduction to Computing Science	2
CIS	200	Programming Fundamentals	4	
CIS	209	Computer Programming for Engineers	3	
CIS	734	Introduction to Genomics & Bioinformatics	4	

<b>Elective Block</b>	<b>Course</b>	<b>Number</b>	<b>Course Name</b>	<b>Hrs</b>
<b>Technical Electives</b>	CNS	200	Computer Applications in Engg & Construction	2
	CNS	321	Graphic Communications II	3
	ECON	300-799		varies
	ENTOM	300-799		varies
	FDSCI	300-799		varies
	GENAG	511	Occupational & Agricultural Health	3
	GENAG	512	Occupational & Agricultural Injury Prevention	3
	GENAG	521	Occupational & Ag Safety & Health Interventions	3
	GENAG	582	Natural Resources/Environmental Science Project	3
	GENAG	670	Intro to Ag Resources & Environmental Mgmt	2
	GEOG	300-799		varies
	GEOL	300-799		varies
	GRSC	150	Principles of Milling	2
	GRSC	151	Principles of Milling Lab	1
	GRSC	300-799		varies
	HORT	210	Concepts of Floral Design	3
	HORT	300-799		varies
	IMSE	250	Intro to Manufacturing Processes & Systems	2
	IMSE	251	Manufacturing Processes Lab	1
	IMSE	300-799		varies
	LEAD	200-799		varies
	ME	390	Topics in Mechanical Engineering	1-18
	ME	400	Computer Applications in Mechanical Engineering	3
	MKTG	400-799		varies
	PLPTH	300-799		varies
	UAS	270	Introduction to UAS	3
	UAS	373	Small Unmanned Aircraft Design & Construction	3
	UAS	463	Introduction to Autopilots & Mission Planning	3