

Name:	netID:	Term/Year of Program Entry:
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General Education	Semester/Yr
<b>English Composition</b> -EN 1103 English Comp I <b>OR</b> EN 1163 Accelerated Comp I -EN 1113 English Comp II <b>OR</b> EN 1173 Accelerated Comp II	_____ _____ _____
<b>Mathematics</b> -MA 1323 Trigonometry <b>OR</b> MA 1713 Calculus -ST 2113 Statistics	_____ _____ _____
<b>Humanities* (6 hrs)</b> _____ _____	_____ _____
<b>Fine Arts* (3 hrs)</b> _____	_____
<b>Social/Behavioral Science* (6 hrs)</b> AEC 2713, EC 2113 OR EC 2123 _____	_____ _____

*\*Refer to Undergraduate Bulletin for Humanities, Fine Arts & Social/Behavioral Science course options.*

Major Core	Semester/Yr
<ul style="list-style-type: none"> <li>- ADS 1111 Orientation to ADS</li> <li>-ADS 2111 Career Planning</li> <li>-ADS 1113 Animal Science</li> <li>-ADS 1121 Animal Sci Lab</li> <li>-ADS 3014 A &amp; P</li> <li>-PO 3103 Genetics</li> <li>-ADS 3314 Meat Science</li> <li>-ADS 4114 Animal Nutrition</li> <li>-ADS 4213 Feeds &amp; Feeding</li> <li>-ADS 4124 Animal Breeding</li> <li>-ADS 4613 Phys. of Repro</li> <li>-ADS 4611 Repro Lab</li> <li>-ADS 4221 Capstone</li> </ul>	_____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____
Plant & Soil Sciences Elective (3 hrs)+	_____
Experiential Learning (3 hrs) <ul style="list-style-type: none"> <li>- ADS 4420 Internship</li> <li>- ADS 4440 Undergraduate Research</li> <li>- ADS 4520 Extension Experience</li> <li>-Study Abroad</li> </ul>	_____ _____ _____

Business & Industry Requirements	Semester/Yr
<b>Inorganic Chemistry</b> -CH 1043 Survey of Chemistry I -CH 1053 Survey of Chemistry II -CH 1051 Experimental Chemistry (Lab) <b>OR</b> -CH 1213 Inorganic Chemistry I - CH 1211 Inorganic Chemistry I Lab - CH 1223 Inorganic Chemistry II - CH 1221 Inorganic Chemistry II Lab	_____ _____ _____ _____ _____ _____
<b>Organic Chemistry</b> - CH 2503 Elementary Organic Chemistry & - CH 2501 Elementary Organic Chem Lab <b>OR</b> - CH 4513 Organic Chemistry & - CH4511 Organic Chemistry Lab	_____ _____ _____ _____
<b>Biology</b> -BIO 1134 General Biology I <b>OR</b> -BIO 1144 General Biology II	_____ _____
<b>Ag Production Electives*</b> (8 hrs; must include lab course if offered) _____ _____ _____ _____	_____ _____ _____ _____
<b>Evaluation &amp; Mgt Elective*</b> (4 hrs) _____ _____	_____ _____
<b>Business Electives*</b> (12 hrs) _____ _____	_____ _____
<b>General Ag Electives*</b> (12 hrs) _____ _____ _____ _____	_____ _____ _____ _____
<b>Free Electives</b> (7 hrs) _____ _____ _____	_____ _____ _____

*+ Consult advisor for list of approved courses.*

**Ag Production Electives**

ADS	2223	Companion Animal
ADS	2221	Companion Animal Management Laboratory
ADS	3214	Livestock Growth & Development
ADS	3223	Horse Management
ADS	3221	Practices in Horse Care & Management
ADS	4113	Swine Science
ADS	4111	Swine Production & Management Laboratory
ADS	4223	Goat and Sheep Production
ADS	4211	Goat & Sheep Production Laboratory
ADS	4323	Beef Cattle Science
ADS	4321	Beef Production Laboratory
ADS	4813	Dairy Farm Management
ADS	4811	Dairy Farm Management Laboratory
PO	3313	Commercial Poultry Production
PO	4334	Broiler Production

**Evaluation & Management Electives**

ADS	2101	Equine Confirmation and Performance Evaluation
ADS	2122	Advanced Equine Evaluation
ADS	3142	Meats Judging I
ADS	3312	Livestock Management Practices
ADS	3812	Dairy Cattle Appraisal
ADS	4212	Livestock Evaluation
ADS	4232	Advance Livestock Evaluation
FNH	2112	Food Products Evaluation

**PLANT & SOIL SCIENCES ELECTIVE**

PSS	1313	Plant Science
PSS	3133	Introduction to Weed Science
PSS	3303	Soils
PSS	4103	Forage & Pasture Crops
PSS	4123	Grain Crops
PSS	4133	Fiber and Oilseed Crops
PSS	4313	Soil Fertility and Fertilizers

**GENERAL AG ELECTIVES***(Any ADS course may be used)*

ABE	1073	Agriculture Mechanics
ABE	1863	Engineering Technology in Agriculture
ABE	1921	Introduction to Engineering Design
ABE	2873	Land Surveying
ABE	3413	Bioinstrumentation
ABE	4163	Machinery Management for Agro-Ecosystems
ABE	4263	Soil and Water Management
ABE	4383	Building Construction
ABE	4423	Bioinstrumentation II
ABE	4483	Introduction to Remote Sensing Technologies
AELC	3803	Leadership Development in Ag & Life Sci
AELC	4403	Development of Youth Programs
AELC	4424	Teaching Methods in Ag & Human Sciences
EPP	2213	Introduction to Insects
FNH	1103	Introduction to Food Science
FNH	2112	Food Products Evaluation
FNH	4114	Analysis of Food Products
FNH	4143	Dairy Foods Processing
FNH	4164	Quality Assurance of Food Products
FNH	4173	Food Packaging
FNH	4313	Advanced Science of Muscle Foods

**BUSINESS ELECTIVES**

ACC	2013	Principles of Financial Accounting
AEC	2713	Introduction to Food and Resource Economics
AEC	3113	Introduction to Quantitative Economics
AEC	3133	Introductory Agribusiness Management
AEC	3213	International Trade in Agriculture
AEC	3233	Introduction to Environmental Economics
AEC	3413	Introduction to Food Marketing
AEC	3513	Economics Food and Fiber Production
AEC	4113	Agribusiness Firm Management
AEC	4123	Financial and Commodity Futures Marketing
AEC	4133	Analysis of Food Markets and Prices
AEC	4233	Environmental Economics
AEC	4343	Advanced Farm Management
AEC	4413	Public Problems of Agriculture
EC	2113	Principles of Macroeconomics
EC	2123	Principles of Microeconomics
EC	4323	International Economics
MGT	3114	Principles of Management and Production
MGT	3513	Introduction to Human Resource Management
MKT	3013	Principles of Marketing
MKT	3213	Retailing
MKT	3933	International Marketing
MKT	4113	Personal Selling
MKT	4143	Sales Management
MKT	4213	Internet Marketing
MKT	4333	International Supply Chain Management
MKT	4413	Consumer Behavior
MKT	4423	Strategic Brand Management

FNH	4333	Food Law
FNH	4514	Poultry Processing
FNH	4553	Current Issues in Food Science
FNH	4563	Food Products Evaluation
FNH	4583	Food Preservation Technology
FNH	4593	New Food Product Development
PO	3313	Commercial Poultry Production
PO	4313	Management of Commercial Layers
PO	4323	Avian Reproduction
PO	4334	Broiler Production
PO	4413	Poultry Nutrition
PO	4423	Feed Manufacturing
PSS	1313	Plant Science
PSS	3043	Fruit Science
PSS	3133	Introduction to Weed Science
PSS	3303	Soils
PSS	3301	Soils Lab
PSS	4103	Forage and Pasture Crops
PSS	4113	Agriculture Crop Physiology
PSS	4123	Grain Crops
PSS	4133	Fiber and Oilseed Crops
PSS	4313	Soil Fertility and Fertilizers