

AGRICULTURE OPTION AREAS (11) Associate in Science

Agricultural Communications Option Requirements.....12 hours

Area	Min. Hours	Courses
Agriculture Sciences	6	AGRI 2103 Communication in Agriculture AGRI 2303 Agriculture Leadership AGRI 2214 Methods of Scientific Research and Writing AGRI 2223 Explorations in Ag Research AGRI 2123 Public Relations and Marketing in Agriculture AGRI 1124 Introduction to Soil Science or * AGRN 1214 Introduction to Plant Science*
Electives	3	ACCT 2173 Financial Accounting
	3	MGMT 1333 Principles of Advertising

*If asterisked courses have been taken in general education requirements, they cannot be counted toward Ag Communications Option Requirements.

Agriculture Economics Option Requirements..... 12hours

Area	Min. Hours	Courses
Agriculture Sciences	6	AGEC 2113 Farm and Ranch Management AGEC 2143 Principles of Agricultural Marketing
Accounting	3	ACCT 2173 Financial Accounting
Economics	3	ECON 2193 Principles of Macroeconomics or ECON 2203 Principles of Microeconomics

Pre Agriculture Education12 hours

Area	Min. Hours	Courses
Agriculture Sciences		AGRI 2303 Agriculture Leadership* AGRN 1124 Introduction to Soil Science or * AGRN 1214 Introduction to Plant Science *
Agriculture Electives		AGRI 2103 Communications in Ag ANSI 2112 Livestock Evaluation & Selection ANSI 2142 Artificial Insemination AGRN 2333 Range/Pasture Management ANSI 2333 Livestock Fitting & Grooming
Electives		MATH1513 College Algebra* PSY 1113 Elements of Psychology

*If asterisked courses have been taken in general education requirements, they cannot be counted toward Pre Agriculture Education Option Requirements.

Agronomy Option Requirements.....12 hours

Area	Min. Hours	Courses
Agriculture Sciences	12	AGRN 2313 Weed Science AGRN 2333 Range and Pasture Management AGRN 2323 Plant Insect & Disease Control AGRI 2303 Agriculture Leadership

Animal Reproduction Option Requirements..... 12 hours

Area	Min. Hours	Courses
Agriculture Sciences	12	ANSI 2142 Artificial Insemination* ANSI 2143 Anatomy and Physiology of Reproduction*
Agriculture Electives		AGRI 2193 Agriculture Industry Internship or AGRI 2303 Agriculture Leadership ANSI 1213 Livestock Production ANSI 2112 Livestock Evaluation and Selection EQSC 2243 Equine Breeding & Management

*Required for Option

Animal Science Option Requirements12 hours

Area	Min. Hours	Courses
Animal Science	12	AGRN 2333 Range and Pasture Management ANSI 1213 Livestock Production ANSI 2112 Livestock Evaluation & Selection ANSI 2122 Meat Animal Carcass Evaluation ANSI 2123 Livestock Feeding ANSI 2133 Advanced Livestock Evaluation & Selection ANSI 2143 Anatomy and Physiology of Reproduction ANSI 2233 Livestock Fitting and Grooming ANSI 2142 Artificial Insemination ANSI 2253 Beef Cattle Feedlot Operations ANSI 2163 Beef Production
Agriculture Electives		AGRI 2214 Methods of Scientific Research and Writing AGRI 2223 Explorations in Ag Research AGRN 1124 Introduction to Soil Science or* AGRN 1214 Introduction to Plant Science*
Elective		ACCT 2173 Financial Accounting

*If asterisked courses have been taken in general education requirements, they cannot be counted toward Animal Science option requirements.

Equine Science Option Requirements.....12 hours

Area	Min. Hours	Courses
Equine Science	12	EQSC 1113 Introduction to Equine Science EQSC 1134 Basic Equine Care & Training EQSC 2223 Equine Nutrition and Health EQSC 2243 Equine Breeding & Management EQSC 2423 Equine Anatomy & Physiology

Enology Option Requirements12 hours

Area	Min. Hours	Courses
Enology	12	ENO 1112 Principles of Enology I ENO 1121 Sensory Evaluation ENO 2112 Principles of Enology II ENO 2122 Analysis of Must and Wine ENO 2132 Winery Operations ENO 2972 Vineyard and Winery Marketing ENO 2101-2104 Winery Practicum

Farm & Ranch Management Option Requirements12 hours

Area	Min. Hours	Courses
Agriculture Science	12	ANSI 1213 Livestock Production AGRN 2333 Range & Pasture Management AGECE 2143 Principles of Agricultural Marketing AGECE 2113 Farm and Ranch Management

General Agriculture Option Requirements12 hours

Area	Min. Hours	Courses
Agriculture Sciences	12	AGECE 2113 Farm and Ranch Management AGECE 2143 Principles of Ag. Marketing AGRI 2103 Communication in Agriculture AGRI 2214 Methods of Scientific Research and Writing AGRI 2223 Explorations in Ag Research AGRI 2303 Agriculture Leadership AGRN 1124 Introduction to Soil Science or* AGRN 1214 Introduction to Plant Science* AGRN 2313 Weed Science AGRN 2333 Range and Pasture Management AGRN 2323 Plant, Insect and Disease Control ANSI 1213 Livestock Production ANSI 2112 Livestock Eval. & Selection ANSI 2122 Meat Animal Carcass Eval. ANSI 2123 Livestock Feeding

- ANSI 2132 Adv. Livestock Eval. & Selection
- ANSI 2142 Artificial Insemination
- ANSI 2143 Anatomy/Physiology of Reproduction
- ANSI 2163 Beef Production
- ANSI 2233 Livestock Fitting & Grooming
- HORT 1303 Introduction to Horticulture
- ACCT 2173 Financial Accounting

Elective

*If asterisked courses have been taken in general education requirements, they cannot be counted toward General Agriculture option requirements.

Viticulture Option Requirements..... 12 hours

Area	Min. Hours	Courses
Viticulture	12	<ul style="list-style-type: none"> VIN 1111 Oklahoma Vineyard Management VIN 1113 Principles of Viticulture I VIN 1121 Global Terroir VIN 2111 Integrated Pest Management VIN 2112 Principles of Viticulture II VIN 2221 Vineyard Technology VIN 2972 Winery Tasting Room Management VIN 2101-2104 Vineyard Practicum