

# Programs of Study - Career

## AGRICULTURE

### AGRICULTURE PRODUCTION & SERVICES

#### 30-hour Certificate

#### Required General Education Courses (8 credits)

CM115	Public Speaking.....	3
SC130	General Chemistry.....	5

#### Required Major Courses (10 credits)

AG101	Plant Science.....	4
AG115	Animal Science.....	3
AG130	Principles of Ag Economics.....	3

#### Electives (12 credits - does not have to be from one specific area)

#### Agriculture Economics Electives

AG132	Ag Management.....	3
AG134	Ag Marketing.....	3
AG155	Comparative Ag.....	1
AG160	Introduction to Biotechnology.....	3
AG217	Farm Computer Applications.....	3
AG220	Cooperative Ed Internship.....	1-6

#### Agronomy Electives

AG101	Plant Science.....	4
AG102	Introduction to Plant Pest Control.....	3
AG103	Plants & Soils for Crop Production.....	3
AG104	Soils*.....	4
AG105	Range Management.....	3
AG106	Soil Classification and Evaluation.....	1
AG107	Agronomy ID & Experimentation.....	1
AG155	Comparative Agriculture I.....	1
AG160	Introduction to Biotechnology.....	3
AG220	Cooperative Ed Internship.....	1-6

#### Animal Science Electives

AG111	Animal Management.....	2
AG116	Principles of Feeding.....	3
AG118	Principles of Livestock Selection.....	2
AG119	Principles of Livestock Selection II.....	1
AG123	Beef Science.....	2
AG128	Animal Health & Nutrition.....	3
AG139	Farm Animal Reproduction.....	3
AG155	Comparative Agriculture.....	1
AG159	Equine Evaluation.....	1
AG160	Introduction to Biotechnology.....	3
AG166	Fundamentals of Livestock Nutrition.....	3
AG220	Cooperative Ed Internship.....	1-6

#### Equine Science Electives

AG111	Animal Management.....	2
AG116	Principles of Feeding.....	3
AG122	Introduction to Horsemanship.....	2
AG128	Animal Health & Nutrition.....	3
AG139	Farm Animal Reproduction.....	3
AG155	Comparative Agriculture.....	1
AG156	Equine Care.....	2
AG157	Industry Industry Management I.....	3
AG159	Equine Evaluation.....	1
AG160	Introduction to Biotechnology.....	3
AG165	Equine Evaluation II.....	1
AG166	Fundamentals of Livestock Nutrition.....	3
AG220	Cooperative Ed Internship.....	1-6

\*Chemistry pre-requisite

\*\*Substitutions must be approved by Department Chair or Division Dean.