

## **AGRICULTURAL SCIENCE--CLASS ROTATION**

### **FALL - EVEN YEARS**

AGSC 100	Food, Agriculture, and the Environment
AGSC 108	Intro to Agricultural Systems
AGSC 152	Horsemanship I
AGSC 153	Horsemanship II
AGSC 154	Horsemanship III
AGSC 160	Agricultural Techniques
AGSC 193	Intro to Equine Science
AGSC 215	Principles of Animal Agriculture
AGSC 301	Special Problems
AGSC 303	Food and Agricultural Marketing
AGSC 306	Special Topics- Beef Cattle Management
AGSC 310	Forage Crops
AGSC 314	Principles of Soil Science
AGSC 327	Genetics of Animal and Plant Improvement
AGSC 352	Animal Reproduction
AGSC 415	Ethical Issues in Sustainable Agriculture
AGSC 420	(Senior) Seminar in Agriculture
AGSC 441	Agricultural Research
AGSC 442	Agricultural Research
AGSC 443	Agricultural Research
AGSC 490	Agricultural Practicum I

### **FALL - ODD YEARS**

AGSC 100	Food, Agriculture, and the Environment
AGSC 108	Intro to Agricultural Systems
AGSC 152	Horsemanship I
AGSC 153	Horsemanship II
AGSC 154	Horsemanship III
AGSC 193	Intro to Equine Science
AGSC 215	Principles of Animal Agriculture
AGSC 301	Special Problems
AGSC 314	Principles of Soil Science
AGSC 321	Animal Nutrition
AGSC 327	Genetics of Animal and Plant Improvement
AGSC 340	Future and Options Markets
AGSC 352	Animal Reproduction
AGSC 415	Ethical Issues in Sustainable Agriculture
AGSC 416	Advanced Topics in Agronomy
AGSC 420	(Senior) Seminar in Agriculture
AGSC 423	Physiology of Lactation
AGSC 441	Agricultural Research
AGSC 442	Agricultural Research
AGSC 443	Agricultural Research
AGSC 490	Agricultural Practicum I

### **SPRING - EVEN YEARS**

AGSC 100	Food, Agriculture, and the Environment
AGSC 110	Principles of Plant Agriculture
AGSC 121	Livestock Management Techniques
AGSC 152	Horsemanship I
AGSC 153	Horsemanship II
AGSC 154	Horsemanship III
AGSC 218	Introduction to Horticulture
AGSC 252	Horse Training Techniques
AGSC 260	Agricultural Markets and Products
AGSC 301	Special Problems
AGSC 322	Animal Health
AGSC 353	Equine Reproduction Practicum
AGSC 354	Bovine Reproduction Practicum
AGSC 410	Soil Conservation and Management
AGSC 414	Agricultural Policy
AGSC 429	Domestic Animal Behavior
AGSC 441	Agricultural Research
AGSC 442	Agricultural Research
AGSC 443	Agricultural Research
AGSC 491	Agricultural Practicum II

### **SPRING - ODD YEARS**

AGSC 100	Food, Agriculture, and the Environment
AGSC 110	Principles of Plant Agriculture
AGSC 121	Livestock Management Techniques
AGSC 152	Horsemanship I
AGSC 153	Horsemanship II
AGSC 154	Horsemanship III
AGSC 252	Horse Training Techniques
AGSC 260	Agricultural Markets and Products
AGSC 301	Special Problems
AGSC 320	Anatomy & Physiology of Domestic Animals
AGSC 342	Agricultural Entrepreneurship
AGSC 353	Equine Reproduction Practicum
AGSC 354	Bovine Reproduction Practicum
AGSC 375	Equine Exercise Physiology
AGSC 422	Grazing Animal Ecology
AGSC 441	Agricultural Research
AGSC 442	Agricultural Research
AGSC 443	Agricultural Research
AGSC 491	Agricultural Practicum II

*(additional courses, offered on an as-needed basis, are listed on the next page)*

## **AGRICULTURAL SCIENCE--CLASS ROTATION**

### **AS NEEDED**

AGSC 122	Introductory Meat Science
AGSC 306	Special Topics- Sheep Management
AGSC 311	Plant Nutrition
AGSC 312	Plant Pathology
AGSC 313	Plant Propagation
AGSC 318	Landscape Materials and Landscaping
AGSC 332	Principles of Vegetable Production
AGSC 345	Agricultural Markets, Prices and Trade
AGSC 355	Ovine Reproduction Practicum
AGSC 391	Internship in Agriculture
AGSC 392	Evaluation and Analysis of Internship
AGSC 418	Temperate Fruit and Nut Culture
AGSC 427	Swine Management Science
JINS 325	Rural America
JINS 343	Horse in Art, Science & History