Animal Science: Pre-veterinary Science Supplemental Information
All prerequisites must be met

1. University Core Curriculum Humanities Selective (3 credits)
See approved Humanities list at: http://www.purdue.edu/provost/initiatives/curriculum/course.html

2. Humanities and Social Sciences Selectives (9 credits)
See approved list at: https://ag.purdue.edu/oap/Pages/core_social-humanities.aspx

3. Economics Selective (3 credits)
AGEC 20300 Introductory Microeconomics for Food and Agribusiness
AGEC 20400 Introduction to Resource Economics and Environmental Policy
AGEC 21700 Economics
ECON 21000 Principles of Economics
ECON 25100 Microeconomics
ECON 25200 Macroeconomics

4. Written or Oral Communication Selective (3 credits)
AGR 20100 Communication Across Culture
ASL 10000-59900
COM 20000-59900
ENGL 20000-59900
YDAE 44000 Methods of Teaching Agriculture Education

5. Animal Genetics Selective (3-4 credits)
ANSC 51100 Population Genetics
BIOL 41500 Introduction to Molecular Biology
ANSC 31100 Animal Breeding
ANSC 51400 Animal Biotechnology

6. Animal Nutrition Selective (3 credits)
ANSC 32400 Applied Animal Nutrition
ANSC 32200 Monogastric Nutrition
ANSC 52400 Ruminant Nutrition and Physiology

7. Animal Physiology Selective (2-3 credits)
ANSC 33200 Environmental Physiology of Domestic Animals
ANSC 33300 Physiology of Reproduction
ANSC 53500 Avian Physiology
ANSC 55100 Muscle Development, Physiology, and Chemistry
ANSC 55500 Animal Growth and Development
BMS 52800 Avian Physiology

8. Animal Production Management Selective (3 credits)
ANSC 44000 Horse Management
ANSC 44100 Beef Management
ANSC 44200 Sheep Management
ANSC 44300 Swine Management
ANSC 44400 Dairy Management
ANSC 44500 Commercial Poultry Management
ANSC 44600 Companion Animal Management

9. Animal Products Selective (3-4 credits)
ANSC 30100 Animal Growth, Development, and Evaluation
ANSC 35100 Meat Science

10. Animal Science Selective (4-7 credits)
ANSC 10100 - 59500