



South Central College

# **ANSC 2100 Principles of Animal Nutrition**

## **Course Outcome Summary**

### **Course Information**

#### **Description**

9. Describe the various energy measurements and explain their usage in diet formulations or evaluations
10. Describe how feeds can be physically and economically evaluated
11. Describe feedstuffs nomenclature and explain how the table of feed composition is used
12. Classify feeds into the various categories: concentrate feeds, roughage feeds, additives
13. Identify various feeds by nutrient content
14. Identify various desirable & undesirable characteristics of feeds
15. Discuss how the stage of plant maturity influences nutritional value to the animal
16. Identify important factors regulating feed intake by animals
17. Discuss harvesting, storing and processing techniques available for various feeds
18. Examine feeding standard tables for various livestock
19. Perform mathematical solutions to animal diet formulation
20. Describe the overall scope of the commercial feed industry
21. Explain the feed manufacturing laws, rules and regulations
22. Explain label format as to what has to be included on a label & how this format is interpreted
23. Describe the different types of feed additives used in livestock production
24. Identify which feed additives are used for particular purposes and with which animal
25. Identify implant products
26. Participate in an evaluation of your Career Planning Application at the State PAS Conference
27. ~~Explain the responsibility for~~ different types of nutrition      Phe      feed      f pr