



**Syllabus:**  
***PRINCIPLES OF***  
***ANIMAL NUTRITION***  
**(BIOL 217)**

**Spring 2025 -- Dr. Pryor**

Lectures (LSF 205):  
T, TH (9:55am – 11:10am)

**INSTRUCTOR:**

Dr. Greg Pryor

E-mail: GPRYOR@fmarion.edu

Phone: (843) 661-1403

Office: MSB 301

Office hours: In-person office hours by appointment. Please email or call me any time for help.

**OBJECTIVES:**

This course is designed to provide an overview of animal nutrition, with an emphasis on domestic animals (dogs, cats, cows, horses, pigs, and chickens). By the end of the semester, each student should have a solid understanding of the terms, concepts, and applications covered in class, including nutritional requirements, deficiencies, dietary formulations, and digestive physiology.

**TEXTBOOKS:**

There are no required textbooks for this course. Grades, supplemental materials, and links to relevant websites will be provided on my webpage: <http://people.fmarion.edu/gpryor/nutrition>

**IN THE CLASSROOM:**

You are allowed 6 excused absences before being dropped from the course. Arriving late to class (or leaving class early) will be considered an absence. Attendance will be recorded.

\*PLEASE keep your cell phone quiet in the classroom! Disruptive behavior will not be tolerated.

**GRADING AND EVALUATION:**

Your grade in this course will be based on 4 exams (**100 points each**). All exams will include multiple choice questions based on lectures and readings. The final exam will *NOT* be cumulative!

Make up exams are given only for excused absences, if arrangements are made before or within one week after the exam is given.

Overall grading scale:	90 - 100% A	75 - 79% C+	60 - 64% D
	85 - 89% B+	70 - 74% C	< 60% F
	80 - 84% B	65 - 69% D+	

**SCHEDULE FOR LECTURE EXAMS:**

Exam 1 (100 pts): Thursday, **Jan 30**, during regular class time.  
Exam 2 (100 pts): Tuesday, **Feb 25**, during regular class time.  
Exam 3 (100 pts): Thursday, **Mar 27**, during regular class time.  
Exam 4 (100 pts): Thursday, **Apr 24**, 3:00-5:00pm.

\* Don't forget these critical dates!

**LECTURE SCHEDULE AND TOPICS:**

An Introduction to Nutrition

Nutrients:

Water

Carbohydrates

Proteins

Lipids

Vitamins

Minerals

Nutritional Requirements of:

Cat and Dog

Pig

Poultry

Horse

Cow

Unique nutritional strategies in wildlife

Feed Formulation and Feeding Standards

**NEED HELP?**

If you need help in this course, please see me after class or during my office hours. If you require academic counseling or services involving learning or physical disabilities, call the Office of Counseling and Testing at (843) 673-9707. If you need tutoring, call the Tutoring Center at (843) 661-1675. If you need help writing lab reports, see me and/or call the Writing Center at (843) 661-1528 to make an appointment; they are eager to help out and can make a big difference in your lab report grade!

**ACADEMIC HONESTY:**

In accord with the FMU Student Handbook guidelines, any evidence of cheating or plagiarism will result in the loss of all points on that exam or assignment and appropriate disciplinary action, and may result in suspension or expulsion from Francis Marion University.

AI-generated material (e.g., ChatGPT, Grammarly) is not allowed on any writing assignments in this course, and will be penalized in accord with the university policies on plagiarism.