

**College of Agricultural Sciences and Natural Resources
Curriculum Committee
Summary of Actions**

March 14, 2014

Department Title and Number	Type of Action Requested (Underlining Indicates the Proposal Changes)	Approved CASNR	Approved UCC	Approved Graduate Council
ASCI 443/843 - Physiology of Animal Cells and Tissues	<p>New Course 443/843. Physiology of Animal Cells and Tissues (3 cr II) Lec 3. Prereq: LIFE 120; LIFE 121; ASCI 240 or BIOS 213; BIOC 321. Molecular, cellular, and tissue dependent functions of neurons, skeletal and smooth muscle, vasculature, and immune cells. Cellular regulation of important physiological processes including blood flow, gas exchange, inorganic solute homeostasis, acid-base balance, water balance, appetite control, and thermal regulation will also be studied. Understand cellular and molecular processes that ensure homeostasis and promote integration of physiological systems.</p>	3/14/14		
PGAM 213 - Professional Development: Analysis of the Swing	<p>Deletion of Course 213. Professional Development: Analysis of the Swing (1 cr II) Lec 1. Prereq: PGAM 201. PGAM 212 is a mini-course and has guest lectures. Instruction from specialists in the subject matter area.</p>	3/14/14		
PGAM 313 - Professional Development Merchandising	<p>Deletion of Course . 313. Professional Development: Merchandising (1 cr II) Lec 1. Prereq: PGAM 201. PGAM 313 is a mini-course and has guest lectures. Instruction from specialists in the subject matter area.</p>	3/14/14		
VBMS 303 - Principles and Prevention of Livestock Diseases	<p>Addition of Prerequisites 303. Principles and Prevention of Livestock Diseases (3 cr II) Prereq: Juniors and seniors; ASCI 240 <u>or BIOS 213 and BIOS 213L</u>. BIOS 300 or BIOS 312 recommended, or permission. Management techniques in the control of metabolic, infectious, and parasitic diseases of domestic animals and understanding of basic concepts of the important diseases of livestock.</p>	3/14/14		
VBMS 403 - Integrated Principles and Prevention of Livestock Diseases	<p>Addition of Prerequisites (ACE 10) [IS] 403. Integrated Principles and Prevention of Livestock Diseases (4 cr II) Prereq: ASCI 240 or BIOS 213 and BIOS 213L, BIOS 312, CHEM 251. Capstone course. Emphasizes integrated management techniques of livestock, and understanding the basic integrated concepts of the important diseases of domestic animals. Biotechnology in animal health and current issues in management practices to control diseases.</p>	3/14/14		

VBMS 408 - Functional Histology	Change BIOS 102 to LIFE 120 and 120L VBMS 408/808. Functional Histology (BIOS 408/808) (4 cr I) Lec 3, lab 2. Prereq: BIOS 101 and 101L, or <u>LIFE 120 and 120L</u> or BIOS 112; BIOS 213 or ASCI 240. BIOS 315 recommended. Microscopic anatomy of the tissues and organs of major vertebrate species, including humans. Normal cellular arrangements of tissues and organs as related to their macroscopic anatomy and function, with reference to sub-cellular characteristics and biochemical processes. Functional relationships among cells, tissues, organs and organ systems, contributory to organismal well being. General introduction to pathological processes and principles underlying some diseases.	3/14/14		
Tabled Item				
NRES 891C - Seminar: Writing Science - New course				
Informational Item				
Approved deletion of "Environmental Communications" Minor				

We are furnishing information on recent CASNR Curriculum Committee actions. If you have any questions or concerns, your department head must contact Dean Steve Waller (swaller1@unl.edu) in writing by March 31 2014. If we have heard no objections, we will assume you approve and the above changes will be forwarded to the appropriate UNL committees (University Curriculum Committee and/or UNL Graduate Council.)

¹The CASNR Dean's Office has a copy of the supporting material. *All curriculum requests tabled for a minimum of four months during any academic term (without additional information being presented to the CASNR Curriculum Committee) will be automatically withdrawn. (Policy statement approved by CASNR Curriculum Committee 2/13/98.)*



No approval needed

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