

ANSC Courses	Student Learning Outcomes									
	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
ANSC 101										
ANSC 200	IN	IN	IN	IN	IN	IN	IN	IN	IN	
ANSC 201	IN	IN	IN	IN	IN	IN	IN	IN	IN	
ANSC 244	IN	RE	RE		RE					
ANSC 301	RE	RE	RE	RE	RE	RE	RE	RE	RE	RE
ANSC 321		MA	MA		RE	RE				RE
ANSC 350					RE	RE	MA			RE
ANSC 353			IN						IN	
ANSC 431		RE	MA		RE	RE				
ANSC 432		RE	MA		RE	RE				
ANSC 433		RE	MA			RE				
ANSC 445	RE	MA				RE		RE	RE	
ANSC 446										
ANSC 450	IN	RE	MA		RE					
ANSC 451	MA	MA	RE	RE	RE				RE	RE
ANSC 453	MA	MA	MA	RE	RE	MA	RE		RE	RE
ANSC 454	MA	MA	MA	RE		RE			RE	
ANSC 454L		MA	RE		RE	RE		MA	RE	RE
ANSC 460	MA	MA	MA	RE	RE			RE		MA
ANSC 462	MA	MA	RE	MA	MA	RE	RE	MA	RE	MA
ANSC 465L	MA	MA	MA		RE		MA	MA		MA
ANSC 472	MA	MA	RE	MA	MA	RE	RE	MA	RE	MA
ANSC 490					MA	MA	RE			
ANSC 491										
ANSC 492					MA	MA	MA			

ANSC Student Learning Outcomes

1. Know and understand the basic principles of applied animal biology.
2. Understand the fundamental tenets of animal science disciplines including genetics, growth and development, meat science and muscle biology, comparative nutrition, feeds and feeding, anatomy, animal health and welfare, basic and environmental physiology, endocrinology and
3. Apply this knowledge to the basic understanding and application of appropriate husbandry best practices to animals of economic value.
4. Read and be able to analyze scientific or technical papers critically.
5. Communicate clearly both orally and in writing.
6. Develop problem-solving skills for lifetime learning.
7. Understand the importance of practicing good citizenship in both personal and professional habits.
8. Understand the scientific method and use of experiments to test hypotheses and as such experience the process of discovery.
9. Explore the relationship between applied animal biology and society, including contemporary ethical issues raised by animal research, the interactions of animals and humans, and the role and impact of animal agriculture and applied animal biology on the planet.
10. Recognize and use appropriate technologies, such as computer applications and laboratory methodologies.

IN = Introduce

RE = Reinforce

MA = Master