Third Year					
all					
Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AS 241-241L	Introduction to Meat Science & Lab	•	3	F/S	
AS 333-333L	Livestock Reproduction & Lab	p. VET 223	3	F	
AS Capstone Course	Select from:		3		
	AS 445-445L Value-Added Meat Products & Lab	p. AS 241/L		F	
	AS 450 Meat Product Safety and HACCP	p. AS 241/L		F even	
	AS 474-474L Cow/Calf Management & Lab	p. AS 319/L, AS 332 and AS 333/L		F/S	
	AS 475-475L Feedlot Operations and Management & Lab	p. AS 319/L		F	
	AS 476-476L Horse Production & Lab	p. AS 319/L, AS 332 and AS 333/L		S	
	AS 477-477L Sheep and Wood Production & Lab	p. AS 319/L, AS 332 and AS 333/L		F	
	AS 478-478L Swine Production & Lab	p. AS 319/L, AS 332 and AS 333/L		S	
CHEM 464	Biochemistry I	p. CHEM 229 or CHEM 328	3	F	
PHYS 111-111L or	Introduction to Physics I & Lab or	p. MATH 114 or higher	4		
PHYS 211-211L	University Physics I & Lab	p. MATH 123 or MATH 125			
		Total Credit Hours	16		
pring					
Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AS 389	Current Issues in Animal Science	• • • • • • • • • • • • • • • • • • •	3	F/S/SU	
AS Capstone Course	Select from:		3		
	AS 445-445L Value-Added Meat Products & Lab	p. AS 241/L		F	
	AS 450 Meat Product Safety and HACCP	p. AS 241/L		F even	
*One course must be	AS 474-474L Cow/Calf Management & Lab	p. AS 319/L, AS 332 and AS 333/L		F/S	
AS 474/1 475/1	AS 475-475L Feedlot Operations and Management & Lab	p. AS 319/L		F	
AS 4/4/L, 4/3/L,		1		S	
· · ·	AS 476-476L Horse Production & Lab	p. AS 319/L, AS 332 and AS 333/L		3	
476/L, 477/L, or		p. AS 319/L, AS 332 and AS 333/L p. AS 319/L, AS 332 and AS 333/L		5 F	
476/L, 477/L, or	AS 476-476L Horse Production & Lab AS 477-477L Sheep and Wood Production & Lab AS 478-478L Swine Production & Lab	p. AS 319/L, AS 332 and AS 333/L			
476/L, 477/L, or 478/L	AS 477-477L Sheep and Wood Production & Lab AS 478-478L Swine Production & Lab	p. AS 319/L, AS 332 and AS 333/L p. AS 319/L, AS 332 and AS 333/L	4	F	
476/L, 477/L, or 478/L MICR 231-231L or	AS 477-477L Sheep and Wood Production & Lab	p. AS 319/L, AS 332 and AS 333/L	4	F	
476/L, 477/L, or 478/L MICR 231-231L or MICR 233-233L	AS 477-477L Sheep and Wood Production & Lab AS 478-478L Swine Production & Lab General Microbiology & Lab or Introductory Microbiology & Lab	p. AS 319/L, AS 332 and AS 333/L p. AS 319/L, AS 332 and AS 333/L p. CHEM 106 or CHEM 112	4	F	
476/L, 477/L, or 478/L MICR 231-231L or MICR 233-233L PHYS 113-113L or	AS 477-477L Sheep and Wood Production & Lab AS 478-478L Swine Production & Lab General Microbiology & Lab or Introductory Microbiology & Lab Introduction to Physics II & Lab or	 p. AS 319/L, AS 332 and AS 333/L p. AS 319/L, AS 332 and AS 333/L p. CHEM 106 or CHEM 112 p. BIOL 151 and 6 credits of CHEM p. PHYS 111 		F	
476/L, 477/L, or 478/L MICR 231-231L or MICR 233-233L PHYS 113-113L or PHYS 213-213L	AS 477-477L Sheep and Wood Production & Lab AS 478-478L Swine Production & Lab General Microbiology & Lab or Introductory Microbiology & Lab	 p. AS 319/L, AS 332 and AS 333/L p. AS 319/L, AS 332 and AS 333/L p. CHEM 106 or CHEM 112 p. BIOL 151 and 6 credits of CHEM p. PHYS 111 p. PHYS 211 and MATH 125 		F	
AS 474/L, 475/L, 476/L, 477/L, or 478/L MICR 231-231L or MICR 233-233L PHYS 113-113L or PHYS 213-213L STAT 281 or NRM 282-282L	AS 477-477L Sheep and Wood Production & Lab AS 478-478L Swine Production & Lab General Microbiology & Lab or Introductory Microbiology & Lab Introduction to Physics II & Lab or University Physics II & Lab	 p. AS 319/L, AS 332 and AS 333/L p. AS 319/L, AS 332 and AS 333/L p. CHEM 106 or CHEM 112 p. BIOL 151 and 6 credits of CHEM p. PHYS 111 	4	FS	

Fourth Year

Fall

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