

Recommended Sequence of Courses - Fall Start

Program of Study: Animal Science
Department: Agriculture and Natural Resources
Coordinator: Amy Housman 707-527-4710
Email: ahousman@santarosa.edu
Effective: Fall 2017

**Course offerings subject to change. Please consult current
 Schedule of Classes.**

This document is for planning purposes only and is not a
 guarantee of course offerings

Course Number	Course Title	Units	Semester Offered	Prerequisites/(Advisories)							
					In Person	Online	Hybrid	Day	Evening	Weekend	
First Semester (Fall)											
ANSCI 20	Basic Animal Science	3.0	Fa, Sp	Advisory **	X				X		
ANSCI 61	Livestock Behavior and Humane Management	3.0	Odd Fall	Advisory **	X				X		
LIR 10	Introduction to Information Literacy	1.0	Fa, Sp	(ENGL 1A, CS 101A)	X	X	X	X	X		
First Semester Unit Total:		7.0									
Second Semester (Spring)											
ANSCI 2	Veterinary Practices	3.0	Sp	Advisory **	X				X		
ANSCI 26	Livestock Evaluation	3.0	Even Sp	Advisory **	X				X		
	Elective(s) from list below										
Second Semester Unit Total:		6.0									
Third Semester (Fall)											
ANSCI 51	Anatomy and Physiology of Farm Animals	3.0	Even Fall	Advisory **	X				X		
ANSCI 171	Livestock Behavior and Humane Management	1.0	Even Fall	Advisory **	X				X		
	Elective(s) from list below										
Third Semester Unit Total:		4.0									
Fourth Semester (Spring)											
	Elective(s) from list below										
Fourth Semester Unit Total:											
Electives											
ANSCI 27	Beef Cattle Science	3.0	Odd Spring	Advisory **	X				X		
ANSCI 28	Sheep Science	3.0	Even Spring		X				X		
ANSCI 29	Dairy Cattle Industry/Dairy Cattle Science	3.0	Odd Fall	Advisory **	X				X		
ANSCI 50	Poultry Management	3.0	Even Fall	Advisory **	X				X		
ANSCI 153	Sustainable Agriculture Production Systems with Animals	3.0	Even Fall	Advisory **	X				X		
EQSCI 25	Equine Science	3.0	Fa, Sp	(ENGL 1A)	X				X		
AGRI 20	Introduction to Plant Science	3.0	Fa, Sp	(ENGL 1A)	X				X		
ANSCI 91	Rangeland Management	3.0	Odd Spring	Advisory **	X				X		
AGMEC 50	Agricultural Machinery & Equipment Skills	3.0	Fall	Advisory **	X				X		
WELD 70	Beginning Welding: Fundamentals	2.0	Fa, Sp	Advisory **	X				X	X	
Complete at least 11 units from above		11.0									
Minimum units to meet program requirements:		28.0									

Notes: * = Every Other Semester

In Person = Traditional Classroom setting

Online = Class is taught using an online format

Hybrid = Course is taught using a combination of in-person and online formats

Advisory ** = Eligibility for ENGL 100 or ESL 100

Day = In person courses that begin at 7:00am or later

Evening = In person courses that begin at 5:00pm or later

Weekend = In person courses taught on Saturday and/or Sunday

Recommended Sequence of Courses - Spring Start

Program of Study: Animal Science
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Course Number	Course Title	Units	Semester Offered	Prerequisites/(Advisories)						
					In Person	Online	Hybrid	Day	Evening	Weekend
First Semester (Spring)										
ANSCI 2	Veterinary Practices	3.0	Sp	Advisory **	X			X		
ANSCI 26	Livestock Evaluation	3.0	Even Sp	Advisory **	X			X		
LIR 10	Introduction to Information Literacy	1.0	Fa, Sp	(ENGL 1A, CS 101A)	X	X	X	X	X	
First Semester Unit Total:		7.0								
Second Semester (Fall)										
ANSCI 20	Basic Animal Science	3.0	Fa, Sp	Advisory **	X			X		
ANSCI 61	Livestock Feeding and Nutrition	3.0	Odd Fall	Advisory **	X			X		
Elective	Complete elective(s) units from list below									
Second Semester Unit Total:		6.0								
Third Semester (Spring)										
Elective	Complete elective(s) units from list below									
Third Semester Unit Total:		0.0								
Fourth Semester (Fall)										
ANSCI 51	Anatomy and Physiology of Farm Animals	3.0	Even Fall	Advisory **	X			X		
ANSCI 171	Livestock Behavior and Humane Management	1.0	Even Fall	Advisory **	X			X		
Elective	Complete elective(s) units from list below									
Fourth Semester Unit Total:		4.0								
Electives										
ANSCI 27	Beef Cattle Science	3.0	Odd Spring	Advisory **	X			X		
ANSCI 28	Sheep Science	3.0	Even Spring		X			X		
ANSCI 29	Dairy Cattle Industry/Dairy Cattle Science	3.0	Odd Fall	Advisory **	X			X		
ANSCI 50	Poultry Management	3.0	Even Fall	Advisory **	X			X		
ANSCI 153	Sustainable Agriculture Production Systems with Animals	3.0	Even Fall	Advisory **	X			X		
EQSCI 25	Equine Science	3.0	Fa, Sp	(ENGL 1A)	X			X		
AGRI 20	Introduction to Plant Science	3.0	Fa, Sp	(ENGL 1A)	X			X		
ANSCI 91	Rangeland Management	3.0	Odd Spring	Advisory **	X			X		
AGMEC 50	Agricultural Machinery & Equipment Skills	3.0	Fall	Advisory **	X			X		
WELD 70	Beginning Welding: Fundamentals	2.0	Fa, Sp	Advisory **	X			X	X	
Complete at least 11 units from above		11.0								
Minimum units to meet program requirements:		28.0								

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