

Student Name: _____ SID: _____ Grad Term: _____

Minor Units Completed: _____ Minor Units Needed: _____ Upper Division Units Needed: _____

FALL 2025

SCHOOL OF ANIMAL & COMPARATIVE BIOMEDICAL SCIENCES

ANIMAL SCIENCE MINOR

The Animal Science Minor requires a minimum of 18 units and a minimum minor GPA of a 2.000.

Double Dipping Policy- up to 9 units can be shared between a major/minor and the Animal Science Minor (as long as it is in line with the other programs double dipping policy).

Minor Core Course Options (Select 1):

Semester Completed	Course Subject and Number	Course Title	Units	Semester Offered
	ACBS 102R	Intro to Animal Science Lecture	3	Fall
	ACBS 102L	Intro to Animal Science Lab	1	Fall
OR				
	ACBS 270	Intro to Horse Science	3	Fall
OR				
	ACBS 142	Intro to Animal Racing Industry	2	Fall

Complete the remaining balance of units (at least 12 need to be upper division (300-400 Level)) by choosing from the list of minor core elective courses. The amount of minor elective units you need to complete is dependent on the core course(s) you choose (see breakdown below). If you take more than 1 core option, it can be used toward your minor core electives.

ACBS 102R/ACBS 102L = 14 minor elective units needed

ACBS 270 = 15 minor elective units needed

ACBS 142 – 16 minor elective units needed

You can use up to 3 units of house-number courses including toward you minor core electives:

ACBS 399/499 – Independent Study (Completing an on-campus experience with an ACBS Faculty)

ACBS 491- Preceptorship (Assisting an Instructor with an ACBS course)

ACBS 493- Internship Credit (Completing an off-campus experience in your field of study)

Minor Core Elective Options:

Semester Completed	Course Subject and Number	Course Title	Units	Semester Offered
	ACBS 215	Physiology & Anatomy of Domestic Animals	3	Spring
	ACBS 210	Introduction to Live Animal & Carcass Eval.	3	Fall
	ACBS 220	Introduction to Dairy Science	3	Spring
	ACBS 271a	Training and Management of the Weanling	3	Fall
	ACBS 272	Intro to Horsemanship Programs	2	Fall/Spring
	ACBS 273	Developing the Training Foundations in Yearlings	3	Spring
	ACBS 297b	Introduction to Competitive Livestock Judging	2	Fall
	ACBS 301	Financial & Economy Strategy	3	Fall
	ACBS 302	Management & Human Side of Organizations	3	Spring
	ACBS 311	Understanding Dog & Cat Behavior	3	Fall/Spring
	ACBS 313	Principles of Animal Genetic Systems	3	Spring
	ACBS 315R	Physiology of Reproduction Lecture	3	Fall
	ACBS 315L	Physiology of Reproduction Lab	1	Fall
	ACBS 316	Equine Reproductive Physiology & Management	3	Spring
	ACBS 317	Emerging Infectious Disease	3	Spring
	ACBS 320	Principles of Dairy Product Processing & Safety	3	Fall
	ACBS 334	Principles of Animal Nutrition	3	Fall
	ACBS 336a	Applied Animal Nutrition	3	Spring
	ACBS 340	Marketing and Media Relations	3	Spring
	ACBS 342	Organizations & Administration of Racing Dept.	3	Spring
	ACBS 345	Racing Laws and Enforcement	3	Fall
	ACBS 355	Intro to Food Processing & Food Safety Preventative Measures	3	Fall
	ACBS 370	Form & Function of the Equine Athlete	3	Spring
	ACBS 371	Sales & Marketing Strategies for Performance and Race Horses	3	Fall
	ACBS 377	Food Toxicology	3	Fall
	ACBS 380R	Food Safety & Microbiology Lecture	3	Fall
	ACBS 380L	Food Safety & Microbiology Lab	1	Fall
	ACBS 395B	Topics in Applied Animal Behav.	1	Spring

Semester Completed	Course Subject and Number	Course Title	Units	Semester Offered
	ACBS 395a	An ACBS Guide: Designing the Professional	1	Fall
	ACBS 396a	Junior Livestock Judging Team	1-2	Spring
	ACBS 397a	Calving Management	2	Spring
	ACBS 399	Independent Study	1-3	All
	ACBS 400a	Animal Anatomy & Physiology	3	Fall
	ACBS 400b	Animal Anatomy & Physiology	3	Spring
	ACBS 401L	Domestic Animal Anatomy & Phys.	1	Spring
	ACBS 403R	Biology of Animal Parasites	3	Spring
	ACBS 405	Principles of Livestock Health	3	Spring
	ACBS 406	Diseases of Companion Animals	3	Spring
	ACBS 409	Environmental Physiology of Domestic Animals	3	Spring
	ACBS 410	Animal Toxicology	3	Fall
	ACBS 411	Ag., Environmental & Legal Issues	3	Spring
	ACBS 420	Meat Animal Composition	3	Spring
	ACBS 423	Mechanisms of Disease	3	Spring
	ACBS 431	Equine Nutrition and Mgmt.	3	Fall
	ACBS 433	Adv. Racing Laws and Enforcement	3	Spring
	ACBS 437	Food Safety Laws & Enforcement	3	Spring
	ACBS 441	Race Track Organization, Structure, & Financial Mgmt.	3	Spring
	ACBS 442	Racing Business, Strategies & Global Perspective	3	Fall
	ACBS 443	Animal Research Methods	3	Fall
	ACBS 444	Development & Management of the Racing Animal	3	Fall
	ACBS 445	Nutritional Physiology & Metabolic Biochemistry	3	Spring
	ACBS 446	Human Resource Mgmt.	3	Fall /Spring
	ACBS 447	Legal Environment of Business	3	Fall
	ACBS 449	Diseases of Wildlife	3	Fall
	ACBS 456	Aquaculture	3	Spring
	ACBS 457	Medical-Veterinary Entomology	3	Spring
	ACBS 471	Risk Assessment, Mgmt., and Comm.	3	Spring
	ACBS 477	Beef Resource Management	3	Spring
	ACBS 481	Principles of Applied Companion Animal Behavior	3	Spring
	ACBS 482	Applied Companion Animal Behavior in Practice	3	Spring
	ACBS 491	Preceptorship	1-3	All
	ACBS 493	Internship	1-3	All
	ACBS 499	Independent Study	1-3	All
	ACBS 496B	Senior Livestock Team	2	Fall