

BACHELOR OF SCIENCE DEGREE IN ANIMAL SCIENCE

EQUINE EMPHASIS

CATALOG YEAR 2024

This checklist is intended as a guide and is not an official document. ♦

NAME _____

SID # _____

UNIVERSITY GPA & UNIT REQUIREMENTS:

Cumulative GPA: _____

Minor: _____

ANS Major GPA: _____

Minor GPA: _____

Total Units: _____ out of 120 (Needed: ____)

Upper Division Units: _____ out of 42 (Needed: ____)

4-YR Institution Units: _____ out of 56 (Needed: ____)

Mid-Career Writing Assess. (B or higher in English 102): _____

HONOR REQUIREMENTS:

Honors: Yes/No Honors Units Needed: _____

UNDERGRADUATE GOALS:

Graduation Date: _____

Career Goal(s):

Questions/Thoughts from Student:

Questions/Thoughts from Advisor:

Course Type	Course Subject and Prefix	Course Name	Semester Offered	Units	Required Pre-Requisites	Rec. Pre-Requisite	Sem/Yr Completed	Other Notes
Foundations								
<i>Math</i>	Math 112	College Algebra	Fall, Spring, Summer	3	ALEKS PPL Assessment of 40% or greater			
<i>English</i>	ENGL 101	English Composition I	Fall, Spring, Summer	3				
	ENGL 102	English Composition II	Fall, Spring, Summer	3				B or higher required for Mid- Career Writing Assessment
	-or ENGL 109H	Honors English	Fall, Spring, Summer	3				
<i>Second Language</i>			Fall, Spring, Summer	4	Language Placement			C or higher is Required; 2 nd Semester Proficiency needed; Prof. or CLEP Exams accepted
General Education								
	Univ 101	Intro to University Experience	Fall, Spring, Summer	1				Not required for TR students
	Univ 301	Portfolio course	Fall, Spring, Summer	1	Completed Math and English + 5 out of 7 required gen eds			Fully online course; not required for TR students
<i>Exploring Perspectives</i>								
	Artist			3				
	Humanist			3				
	Natural Scientist			3				
	Social Scientist			3				
<i>Building Connections</i> (3 Courses, 9 units)				3				
				3				
				3				
Notes: Transfer Student don't take UNIV 101 or 301; Only 3 courses of major course work can count toward gen ed requirements.								

ANIMAL SCIENCE Major Core Coursework	Course Number and Name		Semester offered	Units	Required Pre-Reqs	Recom. Pre-Req	Sem/Yr Completed	Notes
	ACBS 395A	An ACBS Guide: Designing the Prof.	Fall	1		Soph. Year Preferred		
	ACBS 102R	Intro to Animal Science Lecture	Fall	3				
	ACBS 102L	Intro to Animal Science Lab	Fall	1				Off Campus – Campus Ag Center
	ACBS215	Physiology and Anatomy of Domestic animals	Spring	3	MCB 181R/L			
	ACBS334	Principles of Animal Nutrition	Fall	3	ACBS 102R			
	AREC 217	Econ of Food and Ag.: Sustainable Solutions for a Changing world	Fall	3				Social Scientist
	ACBS315R	Physiology of Reproduction Lecture	Fall	3	CHEM 152 & ECOL 182R or ACBS 215			
	ACBS315L	Physiology of Reproduction Lab	Fall	1		ACBS 315L Concurrent enrollment		
	ACBS 405	Principles of Livestock Health Management	Spring	3				Fully Online course
	ACBS 313	Principles of Animal Genetics	Spring	3				
	MCB 181R/L	General Biology I	Fall, Spring, Summer	3,1		CHEM 151 or Chem 130		
		Communications	Fall, Spring, Summer	3				
		Statistics	Fall, Spring, Summer	3-4	Math 112 or PPL score of 60% or more			

Communications Requirement Options:

ALC 422
AED 301
ENGL 307 – Fulfills mid-career writing assessment if needed.
ENGL 308- Fulfills mid-career writing assessment if needed.
COMM 101
COMM 119

Statistics Requirement Options:

Math 263 Biostats and Math 163 Basic Statistics – Recommended for student pursuing DVM Admissions
SBS 200 – 4-unit option with lecture and lab
AREC 239- 4-unit option with lecture and discussion
PSY 230- Reserved for PSY majors/minors during registration.

<i>Equine Emphasis Core Courses</i>	Course Number	Course Name	Semester Offered	Units	Required Pre-Reqs	Recom. Pre- Reqs	Sem./Yr. Completed	Notes
	ACBS 142	Intro to Horse Racing	Fall	2				
	ACBS 270	Intro to Horse Science	Fall	3				
	Chem 130 Chem 130L	Chem for Allied and Public Health	Fall, Spring	3,1	Lec. is needed to take lab	Math 112		
	ACBS 370	Form & Function of the Equine Athlete	Spring	3				
	ACBS 272	Intro to Horsemanship Programs	Fall, Spring	2				Lecture and Lab required Off Campus; Al-Marah; Must meet with advisor to enroll.
	ACBS 271A	Training/Mgmt of the Weanling	Fall	3				Off Campus; Al-Marah; Must meet with advisor to enroll
	ACBS 273	Developing the Training Foundations in the Yearling	Spring	3				Off Campus; Al-Marah; Must meet with advisor to enroll
	ACBS 340	Marketing & Media Relations	Spring	3				Fully Online
	ACBS 431	Equine Nutrition	Fall	3				
	ACBS 316	Equine Reproduction	Spring	3				
	ACBS 447	Legal Environment of Business	Fall	3				Fully online
Business Cluster 1 (choose 1):								
	ACBS 301	Financial and Econ. Strategies	Fall	3				Fully Online
	AREC 315	Agribusiness Econ.& Management	Fall, Summer	3	ECON 200			
Business Cluster 2 (choose 1):								
	ACBS 446	Human Resource Mgmt	Fall, Spring	3	Jr/Sr Status			Fully online
	ACBS 302	Mgmt and Human Side of Org.	Spring	3				Fully online
Elective Section								
		Animal Science Electives (13 units)	Fall, Spring, Summer	13				
ANS Electives include:		***At Least 6 units must be in ACBS.						
300 or 400 level courses.								
Course Subjects Allowed; ACBS, MIC, MCB, ECOL, AREC, ALC, RAM,RNR, WFSC,PLS, ENVS, BIOC, NSC								

SEMESTER PLAN



YEAR 1:

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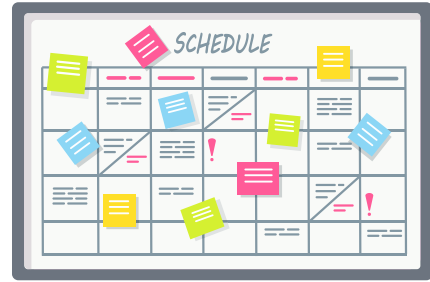
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SEMESTER PLAN

SUMMER AND
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SEMESTER PLAN

YEAR 2



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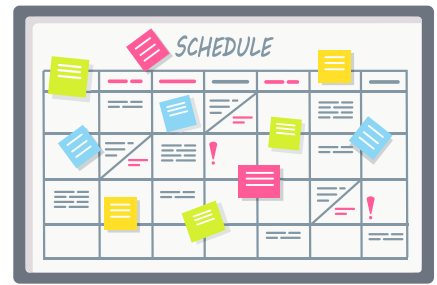
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SEMESTER PLAN

YEAR 3:



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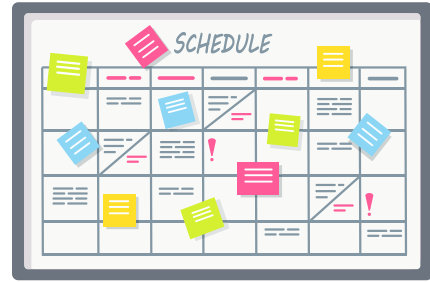
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SEMESTER PLAN

YEAR 4



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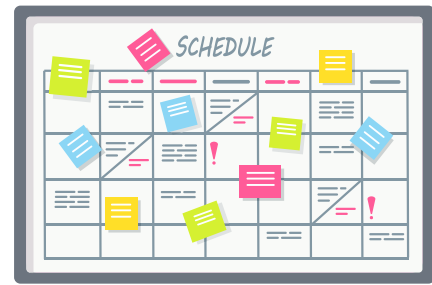
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SEMESTER PLAN

SUMMER AND
NOTES



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