

University of Wyoming Sample Four-Year Degree Plan  
Catalog Year: 2018-19

## Secondary Agricultural Education, BS with Concurrent Major in Animal & Veterinary Science



This sample degree plan is a guide, to be used for planning in consultation with your academic advisor. Actual course sequence may vary by student. A ▲ symbol identifies courses that must be taken and passed during the suggested semester in order for a student to stay on track toward completing the degree program within four years.

Course Sequence	Course Prefix	Course Number	Course Title	Credit Hours	Min Grade	Notes
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### Freshman Fall Semester

			USP First-Year Seminar	3	C	FY
	LIFE	1010	General Biology	4	C	
	ENGL	1010	College Composition and Rhetoric	3	C	C1. Honors Program can substitute HP 1020.
	ITEC	2360	Teaching with Technology *	3	C	
	MATH	1400	College Algebra	3	C	Q
<b>Credit hours subtotal:</b>				<b>16</b>		

### Freshman Spring Semester

	AGEC	1020	Principles of Microeconomics	3	C	H; or AGECE/ECON 1010
	EDST	2450	Foundations of Development and Learning *	3	C	H - Prerequisite: Minimum UW GPA of 2.50.
	LIFE	2022	Animal Biology	4	C	PN; or LIFE 2023 (offered fall only)
	AECL	1000	Agroecology	4	C	PN
	REWM	2000	Principles of Rangeland Management	3	C	
<b>Credit hours subtotal:</b>				<b>17</b>		

### Sophomore Fall Semester

	CHEM	1000	Intro to Chemistry	4	C	PN; or CHEM 1020: General Chemistry
	EDEX	2484	Introduction to Special Education	3	C	Prerequisites: EDST 2450 and 2.50 UW GPA
	ANSC	1010	Intro to Animal Science	4	C	
	PLNT	2025	Horticultural Science	3	C	
	PLNT	2026	Horticultural Science Lab	1	C	
<b>Credit hours subtotal:</b>				<b>15</b>		

### Sophomore Spring Semester

	EDST	2480	Diversity and the Politics of Schooling	4	C	H - Must meet all prerequisites for Phase I. #
	ANSC	2020	Feeds and Feeding	4	C	
			USP US & Wyoming Constitution	3	C	V - Required for WY Substitute Teaching Permit.
	SOIL	2010	Intro to Soil Science	4	C	
<b>Credit hours subtotal:</b>				<b>15</b>		

This is a guide for course work in the major; actual course sequence may vary by student. Please refer to the online student degree evaluation, and consult with an academic advisor. • Not all courses are offered every semester and some electives may have prerequisites. Students should review the course descriptions in the University Catalog and consult with their academic advisor to plan accordingly.

#### University of Wyoming requirements:

Students must have a minimum cumulative GPA of 2.0 to graduate. • Students must complete 42 hours of upper division (3000-level or above) coursework, 30 of which must be from the University of Wyoming. • Courses must be taken for a letter grade unless offered only for S/U. • University Studies Program (USP) Human Culture (H) and Physical & Natural World (PN) courses must be taken outside of the major subject, but can be cross-listed with the major.

#### College of Education requirements:

The College of Education maintains rigorous admission standards to ensure the quality of preparation for future educators. This plan assumes students are able to start taking 1000-level courses the first semester of college. All professional education courses and all major content courses must be completed with a grade of C or higher. A minimum 2.50 gpa is required in major content. Current UW students wishing to change their major, students seeking re-admission to UW, or those transferring to UW from another institution can learn more about the specific admission requirements for these groups at: <http://www.uwyo.edu/ste/teacher-preparation-and-advising-office/admission%20requirements.html>. All students must undergo and pass an initial criminal background check prior to full admission to the College of Education. Any costs associated with the background check are the responsibility of the student. A second background check is included as part of the state application process for the Wyoming Substitute Teaching Permit, which is required for admission to Phase II of UW's teacher education program. Criminal background checks are a standard for the profession.

Notes continued on next page(s).

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Sequence	Course Prefix	Course Number	Course Title	Credit Hours	Min Grade	Notes
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### Junior Fall Semester

	EDST	3550	Educational Assessment	2	C	Prerequisites: EDST 2480; USP Q; 2.75 UW cumulative GPA.
	EDAG	4170	Principles of Ag. Mechanics & Tech	3	C	Offered fall semester only, alternating with EDAG 4180
	ANSC	2010	Domestic Animal Metabolism	3	C	
	ANSC		Core Animal Sci Elective	3	C	or FDSC or PATB; see advisor
	ANSC		Core Animal Sci Elective	3	C	or FDSC or PATB; see advisor
	ANSC		Core Animal Sci Elective	3	C	or FDSC or PATB; see advisor
<b>Credit hours subtotal:</b>				<b>17</b>		

### Junior Spring Semester

	EDST	3000	Teacher as Practitioner	6	C	C2. Admission to Phase II required. #
	EDAG	3160	Principles of Agricultural Education	3	C	
	ANSC	3010	Comp Anat & Phys of Domestic Animals	4	C	
	ANSC	4220	Adv. Beef Production	3	C	or ANSC 4230 or 4250
<b>Credit hours subtotal:</b>				<b>16</b>		

### Senior Fall Semester

▲	EDSE	3278	Methods I: Secondary Agricultural Education	3	C	Offered fall semester only. Admission to Phase IIIa of the program required. #
▲	EDSE	4278	Methods II: Secondary Agricultural Education	4	C	C3 - Offered fall semester only. Admission to Phase IIIa of the program required. #
	EDAG	4180	Techniques of Ag. Mechanics & Tech	3	C	Offered fall semester only, alternating with EDAG 4170
	ANSC		Core Animal Sci Elective	3	C	or FDSC or PATB; see advisor
	ANSC		Core Animal Sci Elective	3	C	or FDSC or PATB; see advisor
<b>Credit hours subtotal:</b>				<b>16</b>		

### Senior Spring Semester

▲	EDSE	4500	Residency in Teaching	15	S	Offered spring semester only. Admission to Phase IIIb of the program required. #
<b>Credit hours subtotal:</b>				<b>15</b>		

**TOTAL CREDIT HOURS**    **127**

#### College of Education requirements continued:

# Bachelors degrees in the College of Education operate in a series of phases: Phase I, Phase II, Phase IIIa, and Phase IIIb. Continuation in the program in any content area is dependent upon the successful completion of prerequisites for each phase. A minimum 2.75 cumulative UW gpa is required for Phase II, and Phases IIIa/IIIb of the program, and to meet College of Education graduation requirements. Specific information about these requirements can be found on the program sheets for each content area that are located at: <http://www.uwyo.edu/ste/teacher-preparation-and-advising-office/majors-and-program-sheets/>.

**Concurrent Majors:** All Secondary Education degree programs in the College of Education include a concurrent major in the student's content area.

#### Secondary Agricultural Education with Concurrent Major in Agricultural Business Program notes:

The following courses may be completed to meet the requirements to add an endorsement in Secondary Biology: MICR/MOLB 2021, General Microbiology (4); LIFE3050, Genetics (4) or LIFE 3500, Evolutionary Biology (3); LIFE 3400, General Ecology; EDSE 4279, Biology Methods for Ag. Ed (3) or EDSE 3275, Secondary Science Methods I (3).

\* The course prerequisite of a 2.50 cumulative UW gpa is waived for new, incoming students who have declared education as their major for their first semester only.