

# Agricultural Business–Livestock Bus Mgmt Option, BS



## University of Wyoming, 2016-17

Freshman Fall Semester				Hrs	Min	Grade	Notes
USP First-Year Seminar				3		C	FY
ANSC	1010	Livestock Production		4			
COSC	1200	Computer Information Systems *		3			Can substitute IMGT 2400 (Intro to Information Management). **
ENGL	1010	College Composition and Rhetoric		3		C	C1; can substitute another approved C1 course.
MATH	1400	College Algebra ***		3		C	Q
Credit hours subtotal:				<b>16</b>			

Freshman Spring Semester				Hrs	Min	Grade	Notes
USP Human Culture				3			H; a language course is strongly recommended; cannot be an ag economics or economics course for this major.
AGEC	1010	Principles of Macroeconomics		3			Cross listed with ECON 1010.
LIFE	1010	General Biology		4		C	PN
MATH	2350	Business Calculus		4			
Credit hours subtotal:				<b>14</b>			

Sophomore Fall Semester				Hrs	Min	Grade	Notes
USP Human Culture				3			H; a language course is strongly recommended; cannot be an ag economics or economics course for this major.
USP US & Wyoming Constitutions				3			V
AGEC	1020	Principles of Microeconomics		3			Cross listed with ECON 1020.
AGEC	2020	Farm and Ranch Business Management		4			
CHEM	1000	Introductory Chemistry		4			PN; can substitute CHEM 1020 (General Chemistry I) or a more advanced chemistry course that fulfills the PN requirement.
Credit hours subtotal:				<b>17</b>			

Sophomore Spring Semester				Hrs	Min	Grade	Notes
AGEC	3020	Practice Makes Perfect		3		C	C2
ANSC	2020	Feeds and Feeding		4			
LIFE	2022	Animal Biology		4		C	
Elective				2			Strongly recommend ACCT 1010 (Principles of Accounting I).
Credit hours subtotal:				<b>13</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.

### Agricultural Business - Livestock Business Management Option Program Notes:

The Department of Agricultural and Applied Economics does not allow ag economics (AGEC) or economics (ECON) courses to fulfill the USP Human Culture (H) requirement.

\* Requires Math Placement Exam  $\geq 2$ . (University standard)

\*\* AGRI 1010 is an approved substitute for Wyoming community college transfer students.

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Junior Fall Semester			Hrs	Min Grade	Notes
AGEC	3400	Agricultural Law	3		Can substitute AGECE 4710 (Natural Resource Law & Policy).
FDSC	2040	Principles of Meat Animal Evaluation	3		
PATB	4110	Diseases of Food Animals	3		Can substitute REWM 4000 (Poisonous Plants & Plant Toxins).
REWM	2000	Principles of Rangeland Management	3		
STAT	2070	Introductory Statistics for the Social Sciences	4		Can substitute STAT 2050 (Fundamentals of Statistics).
Credit hours subtotal:			<b>16</b>		

Junior Spring Semester			Hrs	Min Grade	Notes
AGEC	4500	Agricultural Finance	3		
ANSC	4050	Animal Growth and Development	3		
ECON	3020	Intermediate Microeconomics	3		
LIFE	3050	Genetics	4		
		Quantitative Skills Elective ****	3		
Credit hours subtotal:			<b>16</b>		

Senior Fall Semester			Hrs	Min Grade	Notes
AGEC	4060	Agribusiness Management	3		
ANSC	4540	Principles of Animal Breeding	3		
FDSC	3060	Principles of Meat Science	3		
REWM	3020	Nutritional Management of Grazing Ungulates	4		
Credit hours subtotal:			<b>13</b>		

Senior Spring Semester			Hrs	Min Grade	Notes
AGEC	4050	Agribusiness Marketing	3		Can substitute MKT 3210 (Introduction to Marketing).
AGEC	4640	Advanced Farm & Ranch Management	3		
AGEC	4830	Agricultural Commodities & Futures Markets	3		Can substitute AGECE 4840 (Agricultural Market Analysis).
AGEC	4880	International Ag Trade, Markets & Policy	3		Can substitute AGECE 4280 (Int'l Food & Farm Cultures) or ECON 4720 (International Trade) *****.
AGEC	4970	Technical Communication in Agribusiness	3	C	C3; can substitute AGECE 4965 (Agribusiness Strategy & Ethics Capstone).
Credit hours subtotal:			<b>15</b>		

**TOTAL CREDIT HOURS: 120**

## Agricultural Business - Livestock Business Management Option Program Notes con't:

\*\*\* Requires MATH ACT  $\geq 23$ , MATH SAT  $\geq 600$ , Math Placement Exam  $\geq 3$ , or  $\geq C$  in MATH 0925. (University standard)

\*\*\*\* **Quantitative Skills Elective.** Choose one (1) from the following courses (excluding those taken elsewhere in the program):

- ACCT 1010 Principles of Accounting I (3 hrs)
- ACCT 1020 Principles of Accounting II (3 hrs)
- AGEC 4830 Ag Commodities & Futures Markets (3 hrs)
- AGEC 4840 Agricultural Market Analysis (3 hrs)
- IMGT 2400 Introduction to Information Management (3 hrs)
- IMGT 3400 Database Management Systems (3 hrs)
- MATH 2355 Mathematical Applications for Business (4 hrs)
- STAT 3050 Statistical Methods - General (3 hrs)

**NOTE:** Some courses have prerequisites not in the plan. Please review course descriptions in the *University Catalog* and consult with an academic advisor.

\*\*\*\*\* The major requires students to earn 18 hours of upper division credit in Agricultural Economics (AGECE), not including the courses necessary to fulfill the C2 and C3 requirements. ECON 4720 can be counted towards these 18 hours.