

Agricultural Economics: 37 Hours

Course Name	Credits	Casper	CWC	EWC	LCCC	NWCCD	Northwest	Western
AGEC 1010 - Principles of Macroeconomics H	3	x		x	x	x	x	
AGEC 1020 - Principles of Microeconomics H	3	x		x	x	x	x	
AGEC 1499 - Ag Business Pathways for Success	3							
AGEC 2020 - Farm and Ranch Business Management	4	x	x	x	x	x	x	
AGEC 2040 - Excel Applications in Ag Business	3							
AGEC 3030 - Applied Economic Decisions	3							
AGEC 3400 - Agricultural Law	3		x					
AGEC 4050 - Agribusiness Marketing	3		x					
AGEC 4060 - Agribusiness Management	3							
AGEC 4500 - Agricultural Finance	3							
AGEC 4830 - Agricultural Commodities and Futures Markets OR AGEC 4840 - Agricultural Market Analysis	3							
AGEC 4880 - International Agricultural Trade, Markets and Policy OR AGEC 4280 - International Food and Farm Cultures OR ECON 4740 - International Economics and Policy	3							
AGEC 4965 - Agribusiness Entrepreneurship OR AGEC 4970 - Technical Communication for Agribusiness C3	3							

Biology of Livestock: 17 Hours

LIFE 2022 and LIFE 3050 are only required if pursuing a minor in Animal Science.

Course Name	Credits	Casper	CWC	EWC	LCCC	NWCCD	Northwest	Western
LIFE 2022 - Animal Biology	4	x	x		x	x		x
LIFE 3050 - Genetics	4							
FDSC 2040 - Principles of Meat Animal Evaluation	3	x	x		x	x	x	
FDSC 3060 - Principles of Meat Science and Muscle Biology	3							
ANSC 4540 - Principles of Animal Breeding	3							

Additional Biology of Livestock

For Animal Science minor: 20 Hours

Must earn a C or better in all courses to earn the minor.

Course Name	Credits	Casper	CWC	EWC	LCCC	NWCCD	Northwest	Western
ANSC 2010 - Domestic Animal Metabolism	3		x		x			
ANSC 3010 - Domestic Animal Systems Physiology	4							
ANSC 3100 - Principles of Animal Nutrition	3							
ANSC 4120 - Principles of Mammalian Reproduction	4							
PATB 4110 - Diseases of Food Animals	3							
ANSC 3150 - Equine Nutrition and Physiology OR ANSC 4220 - Advanced Beef Production and Management OR ANSC 4230 - Advanced Sheep Production & Management OR ANSC 4240 - Advanced Swine Production and Management	3		Note 2					

For Non-minor: 17 Hours

Course Name	Credits	Casper	CWC	EWC	LCCC	NWCCD	Northwest	Western
ANSC 1010 - Introduction to Animal Science	4	x	x	x	x	x	x	
ANSC 2020 - Feeds and Feeding	4	x	x	x	x	x	x	
REWM 2000 - Principles of Rangeland Management	3	x	x	x	x	x	x	
REWM 4100 - Nutritional Ecological Management of Range Herbivores	3							
REWM 4000 - Poisonous Plants and Plant Toxins	3							

Supporting Business: 6 Hours

Course Name	Credits	Casper	CWC	EWC	LCCC	NWCCD	Northwest	Western
ACCT 2010 - Principles of Accounting I	3	x	x	x	x	x	x	x
ECON 3020 - Intermediate Microeconomics	3							

Notes:

Note 1 -LIFE 1010 = BIOL 1010

Note 2 ANSC 3150 = ANSC 3150

COURSE SUBSTITUTIONS: WyoTAGs reflect published equivalencies. UW academic departments occasionally arrange for course substitutions when indirect equivalencies exist. Please contact your UW Academic Advisor for details.

EFFECTIVE DATE: This document is in effect as of the 2026-2027 catalog year; it reflects the published UW curriculum as of that date. Any changes to the UW curriculum or the WYCC course equivalents will require this document to be updated. To request an updated document, faculty should contact transfer@uwyo.edu via email.