THE OHIO STATE UNIVERSITY
COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES

Animal Sciences
Beef Specialization
Associate of Science

ANIMSC-AS BEF
Catalog Year 2021-2022

Course	Title	Credits

1st Year – Autumn Semester

Course	Title	Credits
ANMLTEC 1201.02T	Exploring Livestock Careers and Industry	.5
ANIMSCI 2200.01	Introductory Animal Sciences	3
ANMLTEC 2202T	Introduction to Beef and Small Ruminant Production	3
ENGLISH 1110.01	First-Year English Composition	3
GENSTDS 1201.01T	College Orientation	.5
MATH 1148	College Algebra	4
		14

1st Year – Spring Semester

Course	Title	Credits
AGRCOMM 3130	Oral Expression in Agriculture	3
ANMLTEC 3170T	Principles of Livestock Health	3
ANMLTEC 2200.02T	Introduction to Animal Sciences Laboratory	1
CHEM 1110 **or** 1210**	Elementary Chemistry **or** General Chemistry I	5
CRPSOIL 2412T	Technology and Field Management of Forage Crops	3
MUSIC 2250 **or**	Music Cultures of the World	
HISTORY 1152	**or** American Civilization Since 1877	3
		18

2nd Year – Autumn Semester

Course	Title	Credits
AEDECON 2001	Principles of Food and Resource Economics	3
*ANMLTEC 2510.02T	Food Animal Resource Management I - Beef	1
BIOLOGY 1113	Bio Sci: Energy Transfer and Development	4
COMPSTD 2301 **or**	Introduction to World Literature	
RELSTDS 2370	**or** Introduction to Comparative Religion	3
CRPSOIL 2228T	Manure Management	3
		14

2nd Year – Spring Semester

Course	Title	Credits
*ANMLTEC 2582.02T	Food Animal Resource Management II - Beef	1
ANMLTEC 3132T	Ruminant Feeds and Feeding	3
ANMLTEC 3140T	Animal Anatomy and Physiology	4
ANMLTEC 3150T	Livestock Genetic Improvement	3
ANMLTEC 3402T	Beef Production and Management	4
RURLSOC 1500	Introduction to Rural Sociology	3
		18

	Total Credits	**64**

* A grade of C or better is required to meet graduation requirements.

** Chem 1210 is open to students with one unit of high school chemistry and Math Placement Level L or M; or a grade of C- or above in Math 1130, 1131, 1148, 1150 or above.