

Associate of Science in Animal Sciences

TBCC guarantees, at a minimum, the following courses each quarter for the completion of the Associate of Science in Animal Sciences.

	FALL TERM	WINTER TERM	SPRING TERM
YEAR 1	ANS 121 Introduction to Animal Science (4 CR)	ANS 215 Beef/Dairy Industries (3 CR)	ANS 220 Intro to Equine Science (3 CR)
	CG 100 College Survival & Success (3 CR)	EC 201Z Principles of Econ: Microeconomics (4 CR)	SOC 206 Social Problems (4 CR) OR HST 202/203 (4 CR)
	BI 221Z Principles of Biology: Cells (4 CR)	BI 222Z Principles of Biology: Organisms (4 CR)	BI 223Z Principles of Biology: Ecology and Evolution (4 CR)
	WR 121Z English Composition I (4 CR)	STAT 243Z Statistics I (4 CR)	WR 227Z Professional and Technical Writing (4 CR)
	CREDIT TOTAL 15	CREDIT TOTAL 15	CREDIT TOTAL 15
YEAR 2	FALL TERM	WINTER TERM	SPRING TERM
	CH 221Z/227Z General Chemistry I	CH 222Z/228Z General Chemistry II (5 CR)	CH 223Z/229Z General Chemistry III (5 CR)
	MTH 111Z College Algebra (4 CR)	MTH 112Z Elementary Functions (4 CR) OR MTH 241 Calculus for Management, Life, and Social Science* (4 CR)	PE 295 Health and Fitness for Life Lab (1 CR) & HE 295 Health and Fitness for Life (2 CR)
	COMM 111Z Public Speaking (4 CR) - OR - COMM 218Z Interpersonal Communication (4 CR)	PHL 202 Ethics (4 CR)	Social Science Elective (3-4 CR)
	Arts and Letters Elective (3-4 CR) OR *PHY 201 (5 CR)	BA 226Z Business Law (4 CR) OR *PHY 202 (5 CR)	Elective (3-4 CR) OR ANS 231 Livestock Evaluation (3 CR)
	CREDIT TOTAL 16 - 18	CREDIT TOTAL 17 - 18	CREDIT TOTAL 14 - 16

* Only needed for students completing the pre-vet option

BI 220: Human Genetics may also be an option for pre vet students depending on transfer program

Part Time Students:

YEAR 1	YEAR 2	YEAR 3	YEAR 4
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