WASHINGTON STATE UNIVERSITY

Bachelor of Science in Animal Sciences Technology and Production

First-Year Experience UCORE	Credits	Offered
History 105: Roots of Contemporary Issues [ROOTS]	3	F, SP, SU
Written Communication (3) [WRTG]		
ENGLISH 101: Introductory Writing	3	F, SP, SU
Communication (3) [COMM]		
COM 102 or Oral Communication	3	F, SP, SU
Quantitative Reasoning [QUAN]		
STAT 212: Statistics	4	F, SP, SU
Inquiry in the Social Sciences		
ECONS 101: Microeconomics or ECONS 102: Macroeconomics	3	F, SP, SU
3 of the following: Inquires		
UCORE: Humanities course [HUM]	3	F, SP, SU
UCORE: Arts Course [ARTS]	3	F, SP, SU
UCORE: Equity and Justice Course [EQJS]	3	F, SP, SU
UCORE: Diversity Course [DIVR]	3	F, SP, SU
Inquiry in the Sciences		
Biology 106 [BSCI]: Organismal Biology	4	F, SP, SU
Biology 107 [BSCI]: Cell Biology and Genetics	4	F, SP, SU
CHEM 101 or CHEM 105 [PSCI]	4	F, SP, SU
CHEM 102 or CHEM 106 [PSCI]	4	F, SP, SU
Math 106: College Algebra	3	F, SP, SU
Math 108: Trigonometry	2	F, SP, SU
Integrative Capstone [CAPS]		
UCORE Capstone-See Animal Production Course Below	3	F, SP
Animal Sciences Core (20 Credits)	**Credits**	**Offered**
ANIM_SCI 101: Introductory Animal Science	3	F, SP
ANIM_SCI 180: Animal Sciences Orientation	1	Fall
ANIM_SCI 240: Intro to Domestic Anatomy & Physiology and VET PH 308	3/1	Spring
ANIM_SCI 313: Feeds and Feeding	4	F (or Sp at U of Idaho)
ANIM_SCI 330: Animal Genetics	3	F (or SP at U of Idaho)
ANIM_SCI 350: Physiology of Reproduction	3	SP (or F at U of Idaho)
ANIM_SCI 351: Physiology of Reproduction Lab	1	SP (or F at U of Idaho)
ANIM_SCI 380: Careers in Animal Science	1	F, SP
Additional Animal Sciences Requirements for the Major (23 Credits)		
Animal Management Lab: ANIM_SCI 166, 172, 174	Choose 1	Varies by Course
Animal Sciences Group 1 Electives: 205 [BSCI], 260, 266, 267, 274, 285, 314, 315, 345, 360	Choose 2	Varies by Course
Animal Production Course: ANIM_SCI 464, 466, 472, 474 [CAPS] [M] **Doesn't double dip with requirement below**	Choose 1	Varies by Course
Animal Science Group 2 Electives: ANIM_SCI 314, 315, 345, 360, 408 [M], 440 [M], 451 [M], 454, 464 [M], 466 [M], 468 [M], 472, 474 [M], 481, 485 [M], 488 [M]	Choose 4	Varies by Course
Business/Economics Requirement: ACCTG 220, B_LAW 210, ECONS 330, 335, 350, 351, 352, 450	Choose 2	Varies by Course
Agricultural Sciences Elective from AFS, AGTM, CROP_SCI, ENTOM, FS, HORT, NATRS, SOIL_SCI	Choose 1	F, SP, SU
Animal Health Elective: VET_CLIN 361	Choose 1	F, SP

If applying to other Vet Schools, check their prerequisites for additional classes.

Sample 4-year plan Technology and Production

First Year

Courses	Credits
ANIM_SCI 101	3
ANIM_SCI 180	1
CHEM 101 [PSCI] or 105 [PSCI]	4
ENGLISH 101 [WRTG] or HISTORY 105 [ROOT]	3
MATH 106 or 140 or 171	3-4
	14-15

Courses	Credits
BIOLOGY 106 [BSCI] or 107 [BSCI]	4
CHEM 102 or 106	4
ENGLISH 101 [WRTG] or HISTORY 105 [ROOT]	3
MATH 108	2
UCORE	3
	16

Second Year

Courses	Credits
ANIM_SCI 166, 172, or 174	1
BIOLOGY 106 [BSCI] or 107 [BSCI]	4
COM 102 [COMM] or H_D 205 [COMM]	3-4
ANIM_SCI Group 1 Elective	3-4
UCORE	3
	14-16

Courses	Credits
ANIM_SCI 240	3
STAT 212 [QUAN]	4
ECONS 101 [SSCI]	3
UCORE	3
ANIM_SCI Group 1 Elective	3
	16

Third Year

Courses	Credits
ANIM_SCI 313	4
ANIM_SCI 330	3
ANIM_SCI 380	1
ANIM_SCI Group 2 Elective	3
Business/Economics Course **Complete Writing Portfolio**	3
	14

Courses	Credits
ANIM_SCI 350	3
ANIM_SCI 351	1
ANIM_SCI Group 2 Elective	3
Business/Economics Course	3
VET_CLIN 361 or ANIM_SCI 345	3
UCORE	3
	16

Fourth Year

Courses	Credits
ANIM_SCI 464 [CAPS] [M] or 472 [CAPS] [M]	3
ANIM_SCI Group 2 Elective	5-6
Agricultural Sciences Elective UCORE or other Electives	6-7
	14-16

Courses	Credits
ANIM_SCI Group 2 Elective	3
ANIM_SCI 466 or 474, UCORE [CAPS] if needed	3
VET_CLIN 361, BIO 324, VET_PH 308 or ANIM_SCI 345	1-4
ELECTIVES	6-8
	13-18

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Notes:

- UCORE requirements are based on the catalog for the year you begin college.
- To certify in Animal Sciences, complete 24 minimum credits with a GPA of 2.0 or higher.
- Courses may be offered in Fall (F), Spring (SP), and Summer (S). Specific ANIM_SCI courses may be taken at the University of Idaho
- Sample 4-Year Plan will be different for every student. Based on transfer credits, running start, or ALEKS placement test. You will be placed in the appropriate Math classes to begin your college career.