

Example class schedule for Animal Biomedical Science study option

Fall			Spring		
Course	Title	Credits	Course	Title	Credits
First Year					
ANSC 102	Student Success Techniques	f 1	ANSC 114	Introduction to Animal Sciences	f,s 3
BIOL 150/L	General Biology I	f,s 4	BIOL 151/L	General Biology II	s 4
CHEM 121/L	General Chemistry I	f,s 4	CHEM 122/L	General Chemistry II	f,s 4
MATH 105*	Trigonometry	f,s 3	ENGL 110	College Composition I (C)	f,s 3
VETS 135	Anat & Physiology/Domestic Anim	f 3		Wellness (W)	2
		<u>15</u>			<u>16</u>
Second Year					
ANSC 240	Meat Animal Eval and Marketing	f,s 3	COMM 110	Fund of Public Speaking (C)	f,s 3
ENGL 120	College Composition II (C)	f,s 3	ECON 201	Principles of Microeconomics (B,G)	f,s 3
MICR 350/L†	General Microbiology	f 5	ANSC, BIOC, BIOL, CHEM, MICR, PHYS, or SAFE elective		3
PHYS 211/L**	College Physics I (S)	f,s 4		Humanity or Fine Art (A)***	3
		<u>15</u>	Free elective (PHYS 212)		3
					<u>15</u>
Third Year					
ANSC 300	Domestic Animal Behavior & Mgmt	f 3	ANSC 324	Applied Animal Nutrition	s 3
ANSC 323	Fundamentals of Nutrition	f 3	ANSC 314 or 357	Anim Biotech or Anim Genetics	s/f 3
ENGL 32x	Upper-Level Writing (C)	f,s 3	ANSC 463/L	Physiology of Reproduction	s 4
CHEM 341**	Organic Chemistry I	f,s 3	Free elective (CHEM 342)		3
Free elective (CHEM 341L)		1	PLSC 315	Genetics (S)	f,s 3
		<u>13</u>			<u>16</u>
Fourth Year					
ANSC 393/396	Intern or research exp (1-5)	f,s 2	ANSC 478	Research/Issues Animal Ag	f,s 3
ANSC 444	Livestock Muscle Physiology	f 3	ANSC 48x****	Industry/Production Capstone	s 3
	Humanity or Fine Art (A)***	3	STAT 330	Introductory Statistics (R)	f,s 3
	Social or Behavioral Science (B)***	3	CHEM 260	Elements of Biochemistry	s 4
Free elective		3	Free elective		3
		<u>14</u>			<u>16</u>

*Math 105, a prerequisite for College Physics, requires placement

**Greater requirement than Animal Biomedical Science study option. Meets Vet School requirements.

***One course needs to be listed as a Cultural Diversity course

****Capstone courses are both fall and spring

†Fall only lab; lecture is offered both fall and spring.

Total 120