

## Example Course Schedule—For a student wanting to go to Vet School

*Courses highlighted in blue are specifically required by most Schools of Veterinary Medicine. It is important that you consult with each Vet School on their specific requirements, as they do vary.*

### Freshman Fall Semester

ACES 101	2
ANSC 100	4
CMN 111/101 or RHET 105	3-4
CHEM 102	3
CHEM 103	1
ACE 100 or ECON 102	3-4
<b>TOTAL FOR SEMESTER</b>	<b>16-18</b>

### Freshman Spring Semester

ANSC 101	3
CMN 112/101 or RHET 105	3-4
CHEM 104	3
CHEM 105	1
MATH 234 or 220	4-5
Gen Eds or electives	3
<b>TOTAL FOR SEMESTER</b>	<b>17-19</b>

### Sophomore Fall Semester

ANSC 103 <sup>a</sup>	2
ANSC 221	3
ANSC 222	3
CHEM 232	3-4
CHEM 233	2
Gen Eds or electives	3
<b>TOTAL FOR SEMESTER</b>	<b>16-17</b>

### Sophomore Spring Semester

ANSC 223	3
ANSC 224	4
ANSC 298 <sup>a</sup>	1
CHEM 332 <sup>b</sup>	3
Gen Eds or electives	6
<b>TOTAL FOR SEMESTER</b>	<b>17</b>

### Junior Fall Semester

ANSC 398	≥1
Concentration required	3
Biological Science w/ Lab <sup>c</sup>	4
PHYS 101	5
Electives or Gen Eds	3
<b>TOTAL FOR SEMESTER</b>	<b>16</b>

### Junior Spring Semester

Concentration required	3
PHYS 102	5
MCB 100	3
MCB 101	2
Electives or Gen Eds	3
<b>TOTAL FOR SEMESTER</b>	<b>16</b>

### Senior Fall Semester

Concentration required	6
ANSC 498 <sup>d</sup>	2
MCB 450	3
Electives or Gen Eds	4
<b>TOTAL FOR SEMESTER</b>	<b>15</b>

### Senior Spring Semester

Concentration required	6
Electives or Gen Eds	9
<b>TOTAL FOR SEMESTER</b>	<b>15</b>

**TOTAL CREDITS MINIMUM = 126**

<sup>a</sup>ANSC 103 and ANSC 298 must be completed by the end of the Sophomore year. Each course may be taken in either the Fall or Spring semesters.

<sup>b</sup>A second semester of organic chemistry is required for several vet schools.

<sup>c</sup>Most schools require 8 credit hours of biological sciences with laboratory. MCB 100 & 101 (which are both specifically required for your Animal Sciences degree) will generally fulfill 5 of those. Popular options to fulfill the remaining hours are IB 104 or IB 150 & 151, or MCB 150 & 151.

<sup>d</sup>ANSC 498 should be taken in either the first or second semester of the Senior year.

The following Animal Sciences courses are included in the *science* GPA that is calculated by the University of Illinois College of Veterinary Medicine. This is not a complete list of ALL courses used for the science GPA—this only includes the Animal Sciences courses that they use.

ANSC 221 – Cells, Metabolism and Genetics  
ANSC 222 – Anatomy and Physiology  
ANSC 223 – Animal Nutrition  
ANSC 224 – Animal Reproduction and Growth  
ANSC 306 – Equine Science  
ANSC 331 – Biology of Reproduction  
ANSC 350 – Cellular Metabolism in Animals  
ANSC 363 – Behavior of Domestic Animals  
ANSC 366 – Animal Behavior  
ANSC 404 – Poultry Science  
ANSC 420 – Ruminant Nutrition  
ANSC 421 – Minerals and Vitamins  
ANSC 422 – Companion Animal Nutrition  
ANSC 431 – Advanced Reproductive Biology  
ANSC 438 – Lactation Biology  
ANSC 450 – Comparative Immunobiology  
ANSC 467 – Applied Animal Ecology