

Pre-Veterinary Certificate

The Pre-veterinary Certificate may be added to any four-year major degree program. Completion of the courses in this certificate will certify that students have completed pre-requisites to numerous professional veterinary programs. Non-science majors, transfer students, and post-baccalaureates will find this certificate particularly helpful in course selection needed for a successful application to veterinary school.

Year 1	Credits
BIOB 170IN - Principles of Biological Diversity	4
BIOB 160 - Principles of Living Systems or BIOB 260 - Cellular and Molecular Biology	4
STAT 216Q - Introduction to Statistics	3
CHMY 141 - College Chemistry I & CHMY 142 - College Chemistry I Lab	4
CHMY 143 - College Chemistry II & CHMY 144 - College Chemistry II Lab	4
ANSC 100 - Introduction to Animal Science	3
M 161Q - Survey of Calculus	4
Year Total:	26
Year 2	Credits
ANSC 202 - Livestock Feeding & Nutrition	3
CHMY 211 - Elements of Organic Chemistry & CHMY 212 - Elements of Organic Chemistry Lab or CHMY 321 and CHMY 322 and CHMY 323 and CHMY 324	5
PHSX 205 - College Physics I	4
BCH 380 - Biochemistry & BCH 381 - Biochemistry Lab	5
PHSX 207 - College Physics II	4
BIOB 375 - General Genetics or ANSC 322 - Principles of Animal Breeding and Genetics	3
BIOO 412 - Animal Physiology (Specific Vet Schools Require) or BIOO 310 - Comparative Vertebrate Anatomy	4
BIOM 360 - General Microbiology	5
Year Total:	33
Total Program Credits:	59