



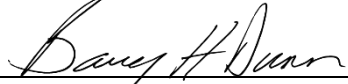
**SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS**

Accelerated Graduate Program Request

UNIVERSITY:	SDSU
NAME AND DEGREE OF UNDERGRADUATE PROGRAM:	Animal Science (B.S.) - Food Animal Health Specialization
NAME AND DEGREE OF GRADUATE PROGRAM:	Biological Sciences (M.S.) – Veterinary Medicine Specialization

University Approval

To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.



President of the University

04/07/2021

Date

1. Maximum number of credits allowed to transfer between undergraduate and graduate program:

Nineteen (19)

2. Is the response to Question 1 more than thirteen (13) credit hours?

Yes (requires BOR approval) No (does not require BOR approval)

3. What is the proposed date (day/month/year) the accelerated program would begin?

2021-2022 Academic Year

4. Please provide a brief explanation of the accelerated program, including specific courses eligible for both the undergraduate and graduate program credit.

Students must follow policy and procedures outlined in [SDSU Policy 2:22 Use of Graduate Credit for Undergraduate Degree Requirements](#).

The Food Animal Health Specialization is requested in conjunction with the Professional Program in Veterinary Medicine (PPVM) and Biological Sciences (M.S.) – Veterinary Medicine Specialization. The PPVM is a non-degree program at SDSU, providing the first two years of coursework towards the Doctor of Veterinary Medicine (DVM) degree, which will be completed at the University of Minnesota College of Veterinary Medicine. The Food Animal Health Specialization will allow students to complete course requirements for acceptance to veterinary school, along with a strong foundation in food animal production and management. Ultimately, this will aid in reducing time and money students incur in pursuit of a professional Doctor of Veterinary Medicine degree, while improving the bachelor’s degree graduation rate of students pursuing DVM degrees.

The Food Animal Health Specialization, in conjunction with the PPVM, will address needs for food animal veterinarians, thus supporting animal health, food safety, and biosecurity needs of South Dakota's large livestock industries. Students will be trained in animal disease diagnostics and most are expected to directly participate in animal health research.

Currently some students pursuing a Doctor of Veterinary Medicine degree complete the requirements for acceptance to veterinary school without completing a Bachelor of Science degree. This specialization will allow students to complete the requirements for acceptance to veterinary school and graduate with a Bachelor's degree after completion of their first year in the Professional Program for Veterinary Medicine. The accelerated program will allow students to apply 19 credits from the PPVM towards the Animal Science (B.S.) - Food Animal Health Specialization while actively pursuing their M.S. and DVM, thus reducing total time and cost to attain the B.S. and M.S. (from SDSU) and DVM (from UMN) degrees.

The following courses are eligible for both undergraduate and graduate program credit:

- VET 602 Integrated Biochemistry and Physiology (7 cr.)
- VET 604 Clinical Skills I (1 cr.)
- VET 606 Critical Scientific Reading (1 cr.)
- VET 625 Basic Pathology (2 cr.)
- VET 626 Agents of Disease I (4 cr.)
- VET 627 Preventative Medicine (4 cr.)

In June 2020, the SDBOR approved the accelerated pathway request for the [Professional Program in Veterinary Medicine](#). This request will allow the creation of the required program code in Banner for the Biological Sciences (M.S.) – Veterinary Medicine Specialization [SMS.BIL-VMD.AP].