



# Food Animal VETERINARY CERTIFICATE

The Food Animal Veterinary Certificate (FAVC) integrates available courses and experiences to increase veterinary student competence and confidence as new food animal veterinarians. The FAVC also provides a method to clearly communicate food animal entry level skills and interest to potential employers.

### Benefits

- 1) A well-defined pathway to successful training by completing complimentary courses and experiential learning to develop the wide spectrum of skills and aptitudes for food animal practice.
- 2) A concise, transparent method for new graduates to communicate their training to prospective employers and allow the employers to easily identify students with skills necessary for practice success. FAVC students will have an advantage when communicating with future employers as completion of the program illustrates interest, commitment to the process and a specific level of education.

To complete the certificate program, students must:

1. Complete the required number of core and elective courses with a minimum grade of "C" in each course.
2. Submit completed procedure logs.
3. Document proficient performance of core clinical skills.
4. Present capstone experience portfolio and case management seminar.

Core courses (4 credits):	
<u>Third year</u> VCS 891-X - Beef Production Medicine (1cr) Y3 - FALL	<u>Fourth year</u> VCS 901 Clinical Externship: Food Animal Focus (2cr) VCS 917 Rural Business Management (1cr)
Elective courses (must take 10 total credits)	
<u>Pre-clinical</u> VCS 822 Intro to Sustainable Beef Systems (1cr) Y1-2-3 - FALL VCS 832 AMR in Bacteria: One Health Perspective (1cr) Y1-2-3 - FALL VCS 840 Communication with the Ag. worker (2cr) Y2-3 - Spring VCS 891 P Basics of Bovine Theriogenology (1cr) Y1-2-3 - SPRING VCS 891 G&H Bovine Palpation Techniques & Repro Evaluation (1cr) - Y3- SPRING VCS 891-L - Issues in Rural Practice (1cr) Y1-2 - SPRING VCS 891-M Rural Practice Management (1cr) Y2 - SUMMER VDMP 891-F Herd Disease Outbreak Investigation (2cr) Y3 - SUMMER VDMP 816 Trade and Agricultural Health (2cr) Y1-2-3 - FALL VDMP 891-C Backyard poultry disease (1cr) Y2-3 FALL VDMP 891-E Ecotoxicology (1cr) Y2 - SPRING	VCS 891-Y Topics in business Principles for vet. practice (1cr) Y1-2 FALL VCS 892-B PreClin Mentorship - Food Animal (1cr) Y1-2-3 VDMP 888-B Globalization and Food Trade (1cr) Y1-2 SPRING <u>Clinical (Fourth year)</u> VCS 901 Clinical Externship: Food Animal Focus (additional 1-6cr) VCS 913 Advanced Feedlot Production Medicine (2cr) VCS 915 Advanced Cow Calf Production (1cr) ** VCS 919 Food Animal Bull Reproduction (2cr) VCS 947 Advanced Bull Bovine Palpation (2cr) ** VDMP 911 Dairy Production Medicine (3cr) Relevant course taken at another academic institution must be approved by the mentor **Palpation and cow-calf must be taken consecutively for a total of 3 credits.

FAVC students will be assigned a food animal faculty mentor to work with them through the program. Students and mentors will work to create a program of study to map the pathway to completing program requirements.

Experiential learning and extracurricular activities are an important part of the FAVC to provide the breadth and depth of education necessary for entry level food animal practice. This portion of the program is designed to enhance technical skills, procedures, and communications.

Core experiences (must complete all):	
<ul style="list-style-type: none"> <li>• Member of at least one national food animal veterinary professional association; e.g. AABP, AVC, AASRP, AASV</li> <li>• Complete required procedure log</li> </ul>	<ul style="list-style-type: none"> <li>• Complete elective procedure log</li> <li>• College-wide seminar presentation of accumulated experiences and selected case management</li> </ul>

### Contact Academic Programs at the College of Veterinary Medicine

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