

# Program Change Request

APPROVED BY SENATE  
04/25/2022

EP.22.144\_FINAL  
Approved by EP 04/18/2022

Date Submitted: 02/15/22 12:37 pm

## Viewing: **1PKS5921MVSU : Livestock Systems Health, MVS (on campus & online)**

Last approved: 09/10/20 2:32 pm

Last edit: 04/15/22 10:36 am

Changes proposed by: Holly Fuson

[Livestock Systems Health, MVS](#)

Catalog Pages

Using this

Program

Proposal Type:

### In Workflow

1. U Program Review
2. LC Dean
3. University Librarian
4. Grad\_College
5. Provost
6. Senate EPC
7. Senate
8. U Senate Conf
9. Board of Trustees
10. IBHE
11. HLC
12. DMI

### Approval Path

1. 02/15/22 3:35 pm  
Deb Forgacs (dforgacs):  
Approved for U Program Review
2. 03/29/22 2:41 pm  
Jon Foreman (jhf): Approved for LC Dean
3. 03/29/22 4:08 pm  
John Wilkin (jpwilkin):  
Approved for University Librarian
4. 04/14/22 11:38 am  
Allison McKinney (agrindly):  
Approved for Grad\_College
5. 04/15/22 8:52 am  
Kathy Martensen (kmartens):  
Approved for Provost

## History

1. Sep 10, 2020 by Deb Forgacs (dforgacs)

Major (ex. Special Education)

This proposal is for a:

[Revision](#)

## Administration Details

|                              |  |                       |
|------------------------------|--|-----------------------|
| Official Program Name        | Livestock Systems Health, MVS <a href="#">(on campus &amp; online)</a>         |                       |
| Sponsor College              | Veterinary Medicine  |                       |
| Sponsor Department           | Vet Med Admin  |                       |
| Sponsor Name                 | James F. Lowe, DVM, MS DAVP, Associate Professor, Veterinary Clinical Medicine |                       |
| Sponsor Email                | jlowe@illinois.edu   |                       |
| College Contact              | Holly Fuson, Assistant Director, College of Veterinary Medicine Administration | College Contact Email |
|                              | hjayne@illinois.edu  |                       |
| College Budget Officer       | <a href="#">Sara Kennedy</a>   |                       |
| College Budget Officer Email | <a href="mailto:slkenned@illinois.edu">slkenned@illinois.edu</a>               |                       |

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. *Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.*

Does this program have inter-departmental administration?

No

## Proposal Title

Effective Catalog Term      Fall 2022

Provide a brief, concise description (not justification) of your proposal.

The Master of Veterinary Science is currently delivered in an online delivery format only. We are adding an on-campus delivery method for the existing degree program.

List here any related proposals/revisions and their keys. *Example: This BS proposal (key 567) is related to the Concentration A proposal (key 145) and the Concentration B proposal (key 203).*

## Program Justification

Why are these changes necessary?

The Master of Veterinary Science degree was approved in fall 2020. We launched the degree with an online delivery format in Spring 21. We would like to add the on campus delivery format starting in the fall 2022 semester.

## Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

## Program Regulation and Assessment

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

Program assessment for in-person will be the same as the program assessment for online.

The Graduate Program Advisory Committee (GPAC) consisting of PATH and VCM faculty will meet twice during the academic year (Typically December and May after final project presentations) for the purpose of formal review of academic progress of all graduate students in the program compared to program learning objectives.

Graduate Program Advisory Committee Responsibilities

a. Solicit, process, and evaluate applications for admission. The GPAC will recommend to the department head for acceptance into the program.

b. Evaluate graduate student progress on an annual basis, usually in December/January and May/June.

c. Develop and revise a Procedures Manual and Guide for MVS graduate students.

d. Conduct an annual evaluation of the MVS graduate program.

e. Implement departmental policies regarding the graduate program.

f. Act as the Graduate Courses and Curriculum Committee . see-attached.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## Program of Study

*"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: <https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf>). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.*

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

Revised programs      Attach a side-by-side comparison with the existing program  
AND, if the revision references or adds "chosed-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

Text for Overview tab on the Catalog Page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

The primary goal of the MVS degree program is to develop critical thinking skills, instill the desire to be life-long learners, and increase the depth and breadth of veterinary professional knowledge for food-producing animal industries. It aims to develop the skills needed to thrive in multiple career paths including specialized clinical practice, academia, industry, government, and clinical research. The Master of Veterinary Science with a major in Livestock Systems Health is a 32-hour program that will take approximately two years to complete. Design of the program focused on students currently in the workforce.

Elective courses will include but are not limited to the following subject areas:

Pathogen biology

Immunology and Medical Microbiology

Epidemiology and animal health economics

Infectious disease control and management

Systems management and systematic approaches to problem solving

## Statement for Programs of Study Catalog

### Course List

| Code                                 | Title  | Hours |
|--------------------------------------|--|-------|
| Required:                            |  |       |
| <a href="#">VCM 565</a>              | Biostatistics, Information Management, and Data Analytics for Livestock Production Systems | 4     |
| VMS Experiential Learning (Capstone) |  | 8     |
| Electives chosen from the following: |  | 20    |
| <a href="#">VCM 547</a>              | Global One Health  |       |
| <a href="#">VCM 560</a>              | Infectious Disease in Livestock Systems  |       |
| <a href="#">VCM 562</a>              | Understanding the Host Response to Infection   |       |
| <a href="#">VCM 563</a>              | Infectious Respiratory Diseases of Swine   |       |
| <a href="#">VCM 564</a>              | Introduction to Livestock Business Strategy  |       |
| <a href="#">VCM 566</a>              | Applications of Data Science to Livestock Systems  |       |
| <a href="#">VCM 568</a>              | A Systems-Based Approach to the Operation of Livestock-Based Food Production Systems       |       |
|                                      | I  |       |
| <a href="#">VCM 569</a>              | A Systems-Based Approach to the Operation of Livestock-Based Food Production Systems       |       |
|                                      | II   |       |
| <a href="#">PATH 575</a>             | Vet Info Tech/Computer App   |       |
| <a href="#">PATH 576</a>             | Communication Vet Consultation   |       |
| <a href="#">PATH 577</a>             | Vet Leadership Organ Behavior  |       |
| <a href="#">PATH 578</a>             | Veterinary Business Management   |       |
| <a href="#">PATH 579</a>             | Adv Concept Swine Health Med 1   |       |
| <a href="#">PATH 580</a>             | Adv Concept Swine Health Med 2   |       |
| <a href="#">PATH 519</a>             | Mechanisms Viral Pathogenesis  |       |
| <a href="#">PATH 433</a>             | Virology & Viral Pathogenesis  |       |

Total Hours

32

## Other Requirements

## Grad Other Degree Requirements

| Requirement                                   | Description |
|---|-------------|
| Other requirements and conditions may overlap |             |
| Minimum 500-level Hours Required              | 12          |
| Final Exam Required:                          | Yes         |
| Minimum GPA:                                  | 3.0         |

Corresponding Degree      MVS Master of Veterinary Science

## Program Features

Academic Level      Graduate

Does this major have transcripted concentrations?      No

What is the typical time to completion of this program?  
2

What are the minimum Total Credit Hours required for this program?  
32

What is the required GPA?      3.0

CIP Code      010903 - Animal Health.

Is This a Teacher Certification Program?  
No

Will specialized accreditation be sought for this program?  
No

## Delivery Method

This program is available:

~~Online Only – The entire program is delivered online, students are not required to come to campus.~~

On Campus and Online - 2 program types. Students can receive the entire program either on campus or online. Students can choose to take courses in either modality.

Describe the use of this delivery method:

The Master of Veterinary Science degree will have two delivery methods:

1. Online (currently available)

2. On Campus (requesting)

# Admission Requirements

Desired Effective [Fall 2022](#) ~~Spring 2021~~  
Admissions Term

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

see attached.

Describe how critical academic functions such as admissions and student advising are managed.

see attached.

## Enrollment

Describe how this revision will impact enrollment and degrees awarded.

Enrollment and degrees awarded will increase by adding an on-campus program.

Master of Veterinary Science

Livestock Systems Health

Year 1-5 Enrollment Projections

Fall 2022 Fall 2023 Fall 2024 Fall 2025 Fall 2026

# Enrollments 5 10 15 20 30

Estimated Annual Number of Degrees Awarded

Year One Estimate

see attached.

5th Year Estimate (or when fully implemented)

see attached.

What is the matriculation term for this program?

Fall

## Budget

Are there budgetary implications for this revision? No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

Additional Budget Information

Attach File(s) [MVS On Campus SS Form.pdf](#)

## Financial Resources

How does the unit intend to financially support this proposal?  
see attached.

Will the unit need to seek campus or other external resources?  
No

Attach letters of  
support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

[Base Graduate Rate for on campus.](#) [Keep current online Vet Med rate for the online delivery method.](#)

Are you seeking a change in the tuition rate or differential for this program?

No

Is this program requesting self-supporting status?  
Yes

## Resource Implications

### Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

No

### Technology

Will the program need additional technology beyond what is currently available for the unit?

No

### Non-Technical Resources

Will the program require additional supplies, services or equipment (non-technical)?

No

## Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/acknowledgement from faculty, students, and/or other impacted units as appropriate.

Attach File(s)



## Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

The teaching load will not change. The same faculty currently administering the program in an online format will administer the degree for the on campus program as it is the same classes and the same audience.

## Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

There will not be an impact on the University Library's resources.

## EP Documentation

EP Control Number

EP.22.144

Attach Rollback/Approval Notices

This proposal requires HLC inquiry

No

## DMI Documentation

Attach Final Approval Notices

Banner/Codebook Name

MVS:LivestockSysHealthONL-UIUC

Program Code:

1PKS5921MVSU

| Minor Code | Conc Code | Degree Code | MVS | Major Code |
|------------|-----------|-------------|-----|------------|
| 5921       |           |             |     |            |

Senate Approval Date

Senate Conference Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval  
Date

Effective Date:

Attached  
Document  
Justification for  
this request

Program Reviewer **Deb Forgacs (dforgacs) (02/15/22 9:04 am):** Rollback: requested.  
Comments



**GRADUATE COLLEGE**

110 Coble Hall, MC-322  
801 S. Wright St.  
Champaign, IL 61820

**PROGRAM TUITION WAIVER POLICY PROPOSAL**

Proposals to establish or revise tuition waiver policy for a graduate program will follow a shared governance approval process (Department, School, College, Graduate College).

**Definitions of Tuition Waiver Policy Designations:**

**Traditional Programs.** Programs either designated as generating full or base-rate tuition waivers. Base rate waivers waives only the Resident Graduate Base tuition amount. Non-Residents or students in a program with an additional tuition differential will be responsible for the remaining portion of tuition.

**Reimbursable Programs.** Programs identified as programs that would be reimbursed from an appointing unit outside their academic college.

**Cost-recovery and self-supporting programs.** Students in approved cost-recovery and self-supporting programs are not eligible to receive tuition and fee waivers except statutory waivers. Students in these programs are not eligible to hold a waiver generating graduate appointment (Assistantship or Fellowship). Full time employees may be admitted to these programs, but their employee waiver is not eligible for use towards a program with this designation.

Additional information related to these tuition waiver designations can be found here: <https://grad.illinois.edu/handbook/program-tuition-waiver-designations>.

**PROGRAM INFORMATION**

**COLLEGE OR SCHOOL:** \_\_\_\_\_

**PROGRAM(s) (Include Program Codes if applicable):**

|   |
|---|
| <p><b>REQUESTED DESIGNATION (Select desired designation type):</b></p> <p>Traditional - Full Waiver - Reimbursable</p> <p>Comments:</p> |
|---|

**JUSTIFICATION: On a separate sheet, please address the following.**

1. Describe the reasons for this request and explain: (a) the pros and cons of the classification requested, and (b) how the requested classification will benefit and not adversely affect the academic quality of the program.
2. What type of financial assistance will be offered to students in the program?
3. Has this program had past practice of offering graduate assistantships? If so, please describe.
4. What provisions will be made to communicate the new classification to prospective and newly admitted students?

**APPROVALS: (May use Adobe Signature or print and sign the document)**

Department Executive Officer Signature and Date:

Disciplinary College Signature and Date:

Graduate College Signature and Date:

